BOSTON PUBLIC LIBRARY
3 9999 06586 505 5
△
M3/B16
RA
87/21
v

BOSTON
PUBLIC
LIBRARY

Digitized by the Internet Archive
in 2025 with funding from
Boston Public Library

https://archive.org/details/projectionsofemp00bost

BOSTON PUBLIC LIBRARY
GOVERNMENT DOCUMENTS DEPARTMENT
RECEIVED
JUN 22 1988
gov. 91-1173

NB/B16
RA
87/21

PROJECTIONS OF EMPLOYMENT BY INDUSTRY AND OCCUPATION, 1985-1995 FROM THE BOSTON REGIONAL ECONOMIC MODEL

DRAFT REPORT

Jeffrey P. Brown

July 2, 1987

Department of Policy Development and Research

SUMMARY

Projections of employment and income indicate that Boston and the metropolitan area will continue to expand at rates higher than the nation as a whole. Services and finance/insurance/real estate industries will lead the growth, with most growth occurring in the professional, technical, clerical, and service occupational categories.

INTRODUCTION

This report presents the products of the 1986-1987 version of the Boston Regional Economic Model. The model was compiled by Regional Economic Models Inc. of Amherst, Massachusetts, and operated and adjusted by the staff of the Boston Redevelopment Authority. A description of the model is included in the section on data and method below.

The geographic units of analysis in this report are Suffolk County and the five-county metropolitan region: Essex, Middlesex, Norfolk, Plymouth and Suffolk Counties. Suffolk County is a reasonable proxy for the City of Boston; Boston accounts for 96 percent of Suffolk County employment and 87 percent of the county's population. The Boston Regional Model does not have a component that would translate the output to a city basis.

The employment projections for Suffolk County reflect many factors in the county and the state in the recent past as well as forecasts of economic activity in the nation and the Boston metropolitan region. The tables in this report

include employment expressed in thousands of workers. The three decimal places do not imply that the projections are accurate to the last employee. Rather, the numbers are the product of numerous computations, with no rounding.

The historic data base for the model covers 1969-1984. The model forecasts the numbers shown in this report for the years 1985-1995.

PROJECTIONS BY INDUSTRY

Suffolk County

The Boston Regional Economic Model forecasts that total employment in Suffolk County will increase from 611,787 in 1984 to over 739,000 in 1995. That represents an increase of nearly 128,000 or about 11,000 per year over 11 years. Private employment will account for 94 percent of the growth. See Super Summary, Table 1.

Gross regional product will reach $59 billion by 1995, a 43.5 percent increase in constant dollars from 1984. Total personal income will continue to grow faster in Suffolk County than in the nation as a whole, and total disposable income, adjusted for inflation, will increase by 35 percent between 1984 and 1995. See Table 1. More detail on gross regional product and personal income may be found in the appendix, Tables A1 and A2.

Export of goods and services will continue to play a major role in the local economy. Exports outside of the Boston region were the source of demand for 37 percent of

Suffolk County's total private employment in 1984. Exports from the county to the rest of the Boston metropolitan region supported another 27 percent of private employment in Suffolk County. See Table 2.

Production costs in Suffolk County relative to the United States were high in 1984 and will go higher by 1995. Yet, Suffolk County's rate of employment growth will continue to be higher the nationwide rate of growth. Suffolk County's share of U.S. employment will increase from 0.539 percent in 1984 to 0.560 percent in 1995. See Table 2.

Employment growth in Suffolk County will be led by services which will increase by 92,000 between 1984 and 1995, or about 8,000 per year. Finance/Insurance/Real Estate will expand by 25,000 over the 11-year period. Transportation/Communications/Public Utilities will add 9,000 jobs to the county, construction firms in the county will add another 1,700, retail trade will grow by nearly 2,000, and state and local government will expand by around 7,000 jobs. Net losses in jobs will occur in manufacturing, down by 5,600 between 1984 and 1995, and wholesale trade, down by 3,100 by 1995. See Table 3.

Employment projections by 2-digit Standard Industrial Classification indicate that business services including advertising, and professional services including accounting, legal, engineering and architectural, will lead the growth in services in the county. Similarly, air transportation

stands out among the regulated industries, credit and finance leads the finance sector, and eating and drinking places will account for most of the growth in retail trade. See Table 4. Projections for more detailed industries are presented in the appendix, Table A3. Changes in employment by industry are summarized in Table 5.

Boston Metropolitan Area

Projections for the Boston Metropolitan Area indicate that employment will continue to grow by around 47,000 per year between 1985 and 1995. Gross regional product will reach $190 billion by 1995 and personal income will continue to grow faster than the national average. See Table 6 and Tables A4 and A5 in the appendix.

The outlook for private industries in the Boston Metropoliant Area is bright inspite of the high cost of business relative to national averages. See Table 7.

Employment growth will be led by services and finance/insurance/real estate. See Tables 8-10 and Table A6 in the appendix.

PROJECTIONS BY OCCUPATION

The Boston Regional Economic Model translates employment by industry into employment by occupation using a matrix of staffing patterns based on data and projections from the U.S. Bureau of Labor Statistics. Projections of employment by occupation in Suffolk County through 1995 and

the change in employment are presented in Tables 11 and 12. The composition of total employment by occupation has been and will continue to be dominated by professional, technical and related workers, clerical workers and service workers. Combined, those categories accounted for 66 percent of the total in 1985 and will make up 68 percent in 1995. The combined share of craft workers, operatives and sales workers was 21 percent in 1985 and 18 percent in 1995. See Table 13.

Employment by occupation for selected historic years in Suffolk County are presented in Tables 14-16.

The appendix includes tables of all occupations, office-related, hotel, retail, medical occupations.

Occupational projections for the Boston Metropolitan Area show similar patterns favoring professional, technical, clerical and service occupations, but with larger shares for craft workers, operatives and sales workers. See Tables 17-22. The appendix includes additional tables for the Boston Metropolitan Area as well as summary tables showing 9 major occupations for each of 53 industries for Suffolk County.

SUFFOLK COUNTY CONTROL FORECAST 4-17-87

TABLE 1: SUPER SUMMARY TABLE.
(TABLE # REFERENCES IN PARENTHESES)

		1984	1985	1986	1990	1995
TOTAL EMPLOYMENT	(3)	611.787	620.159	632.129	679.463	739.621
EMP % OF US		.516	.517	.518	.521	.539
TOT PRIV NF EMPLYT	(2)	515.974	525.267	535.588	580.067	636.739
PR NF EMP % OF US		.539	.539	.540	.541	.560
GRP 1977 $	(5)	12.023	12.434	12.811	14.638	17.263
GRP NOMINAL $	(6)	22.500	24.584	26.774	38.158	59.039
PERSONAL INCOME	(4)	8.606	9.348	10.198	14.087	21.247
PERS INC % OF US		.285	.286	.288	.291	.304
DISPOSABLE INCOME	(4)	7.207	7.799	8.430	11.652	17.607
PCE-PRICE INDX-77	(4)	158.980	168.101	178.312	221.027	287.109
REAL DISP INCOME	(4)	4.533	4.640	4.728	5.272	6.133
POPULATION	(3)	658.800	670.875	677.452	702.582	735.934
POP AS % OF US		.279	.279	.280	.280	.282

(NOTE - FOR ALL TABLES: EMPLOYMENT & POPULATION IN THOUSANDS OF PEOPLE, DOLLAR CONCEPTS IN BILLIONS OF NOMINAL DOLLARS UNLESS OTHERWISE INDICATED.)

SUFFOLK COUNTY CONTROL FORECAST 4-17-87

TABLE 2: SUMMARY TABLE FOR PRIVATE NONFARM SECTORS.
(DETAILED TABLE # REF IN PARENS-(10 SECT,49 SECT))

		1984	1985	1986	1990	199
PRIVATE NONFARM EMPLOYMENT (IN THOUSANDS OF PEOPLE) AND ITS DECOMPOSTION BY SOURCE OF DEMAND:						
TOTAL EMPLYMNT	(7,18)	515.974	525.267	535.588	580.067	636.73
INTERMEDIATE	(7,19)	83.857	85.805	88.319	100.345	117.78
LOCAL CONSUM	(7,20)	78.132	78.844	79.708	83.997	90.00
GOVT DEMAND	(7,21)	14.564	15.236	15.507	16.417	17.61
INVEST ACTVTY	(8,22)	9.518	9.175	9.292	9.393	9.81
EXPORT TO US	(8,23)	188.719	191.747	195.212	206.291	218.35
EXP - MULTREG	(8,24)	141.184	144.460	147.550	163.624	183.16
EXOGENOUS	(8,25)	.000	.000	.000	.000	.00
COSTS RELATIVE TO THE U.S.:						
REL PROD COSTS	(9,26)	1.16934	1.17731	1.18512	1.20647	1.2273
FACTOR INPUTS	(9,27)	1.21957	1.23023	1.24059	1.26934	1.2981
LABOR	(9,28)	1.28342	1.29560	1.30984	1.34572	1.3777
FUEL	(9,29)	1.21967	1.21967	1.21967	1.21967	1.2196
CAPITAL	(10,30)	1.06951	1.07268	1.07496	1.08061	1.0830
INTRMED INPT	(10,31)	1.07888	1.08266	1.08662	1.09805	1.1098
PROD-LOC MKT	(10,32)	1.17228	1.18069	1.18870	1.21017	1.2301
PROD-EXPORT	(10,33)	1.16765	1.17537	1.18306	1.20435	1.2256
OTHER VARIABLES:						
LABOR INTENSTY	(11,34)	.95036	.94945	.94847	.94461	.9408
MULT ADJ	(11,35)	1.00613	1.00065	.99802	.98880	.9794
EMP % OF U.S.	(11,36)	.539	.539	.540	.541	.56
RPC=SS/DEMAND	(11,37)	.512	.516	.520	.534	.55
AVG WAGE-THOUS	(12,38)	19.538	20.875	22.199	29.584	43.30
INDL MIX INDX	(12,39)	.99390	.99877	1.00312	1.00942	1.0239
IN BILLIONS OF 1977 $'S:						
DEMAND	(12,40)	13.41406	13.78907	14.18397	16.15393	19.2399
IMPORTS	(12,41)	6.10606	6.65395	6.79999	7.52048	8.6034
SELF SUPPLY	(13,42)	6.85968	7.11396	7.36309	8.61293	10.6156
EXPORTS	(13,43)	6.55305	6.67730	6.83370	7.59759	8.5460
INTRA-REG TRD	(13,44)	4.62179	4.80093	4.94685	5.77125	6.9356
EXOGENOUS PRDN	(13,45)	.00000	.00000	.00000	.00000	.0000
OUTPUT	(14,46)	18.03452	18.59220	19.14364	21.98176	26.0972
VALUE ADDED	(14,47)	10.76952	11.13410	11.48836	13.27575	15.8375
IN BILLIONS OF NOMINAL $'S:						
WAGE&SAL DISB	(14,48)	10.08094	10.96474	11.88952	17.16081	27.5767
OUTPUT	(14,49)	33.79526	36.81406	40.06929	57.21266	88.7258

SUFFOLK COUNTY CONTROL FORECAST 4-17-87

TABLE 3: EMPLOYMENT TABLE. (IN THOUSANDS OF PEOPLE)

	1984	1985	1986	1990	1995
MANUFACTURE	50.288	49.969	49.356	47.358	44.613
AS A % OF U.S.	.254	.249	.244	.227	.212
DURABLES	19.282	19.523	19.541	19.783	19.502
NONDURABLES	31.006	30.446	29.815	27.576	25.110
NON MANUFACTURE	465.686	475.298	486.232	532.709	592.126
AS A % OF U.S.	.613	.615	.616	.617	.640
MINING	.165	.167	.166	.158	.143
CONT CONSTRUCTION	13.726	13.547	13.720	14.429	15.482
TRANSPORT +PUB UT	39.922	41.061	41.840	43.974	48.903
FINANCE, INS,+ RE	82.223	84.340	86.135	95.017	107.254
RETAIL TRADE	72.529	71.225	71.204	74.145	74.412
WHOLESALE TRADE	31.575	31.666	31.579	30.644	28.439
SERVICES	224.368	232.095	240.535	273.369	316.662
AGRI/FOR/FISH SVC	1.178	1.198	1.053	.974	.830
TOTAL GOVERNMENT	95.808	94.892	96.541	99.396	102.882
AS A % OF U.S.	.506	.506	.506	.506	.509
ST AND LOCAL GOVT	69.402	68.691	70.229	72.923	76.334
FED. GOVT. CIVI.	21.143	20.947	20.962	21.015	21.090
FED. GOVT. MILI.	5.263	5.254	5.350	5.458	5.458
FARM EMPLOYMENT	.000	.000	.000	.000	.000
AS A % OF U.S.	.000	.000	.000	.000	.000
TOTAL EMPLOYMENT	611.787	620.159	632.129	679.463	739.621
AS A % OF U.S.	.516	.517	.518	.521	.539
POPULATION	658.800	670.875	677.452	702.582	735.934
AS A % OF U.S.	.279	.279	.280	.280	.282

SUFFOLK COUNTY CONTROL FORECAST 4-17-87

TABLE 4: PRIVATE NONFARM EMPLOYMENT (IN THOUSANDS OF PEOPLE)

	1984	1985	1986	1990	1995
LUMBER(24)	.504	.520	.524	.528	.537
FURNITURE(25)	.731	.710	.694	.606	.494
STONE,CLAY,ETC.(32)	.763	.838	.913	1.106	1.237
PRIMARY METALS(33)	.781	.771	.744	.703	.624
FABRICATED METAL(34)	4.188	4.149	4.053	3.827	3.464
NON-ELEC MACHINE(35)	3.908	3.861	3.802	3.615	3.226
ELECT. EQUIPMENT(36)	2.778	2.890	2.961	3.266	3.584
MOTOR VEH.(371)	.717	.778	.814	.959	1.037
REST TRANS EQUIP(R37	.528	.541	.537	.532	.497
INSTRUMENTS(38)	3.052	3.151	3.217	3.470	3.720
MISC. MANUF.(39)	1.333	1.314	1.281	1.171	1.082
FOOD(20)	5.269	4.971	4.684	3.641	2.689
TOBACCO MANUF(21)	.000	.000	.000	.000	.000
TEXTILES(22)	1.168	1.248	1.280	1.369	1.360
APPAREL(23)	6.114	5.996	5.740	4.956	4.058
PAPER(26)	1.635	1.608	1.573	1.448	1.297
PRINTING(27)	14.157	14.081	14.167	14.312	14.334
CHEMICALS(28)	1.067	1.046	.994	.828	.672
PETRO PROD(29)	.039	.039	.039	.039	.039
RUBBER(30)	.946	.920	.863	.695	.506
LEATHER(31)	.611	.536	.475	.288	.153
MINING	.165	.167	.166	.158	.143
CONSTRUCTION	13.726	13.547	13.720	14.429	15.482
RAILROAD(40)	1.084	1.051	1.023	.904	.779
TRUCKING(42)	3.254	3.338	3.371	3.387	3.429
LOCAL/INTERURBAN(41)	2.233	1.913	1.642	.857	.388
AIR TRANSP.(45)	9.446	9.682	10.105	11.511	13.585
OTHER TRANSP.	4.641	5.007	5.272	6.057	7.209
COMMUNICATION(48)	12.953	13.441	13.619	14.040	15.467
PUBLIC UTILITIES(49)	6.310	6.629	6.809	7.218	8.047
BANKING(60)	21.939	23.437	23.962	26.382	31.005
INSURANCE(63+64)	35.228	35.052	34.943	33.734	30.913
CREDIT&FINANCE(61+62	15.601	16.384	17.545	23.514	32.393
REAL ESTATE(65,69)	9.455	9.468	9.685	11.386	12.942
EATING & DRINKING(58	31.409	30.896	31.348	36.847	41.438
REST OF RETAIL(R52)	41.120	40.329	39.856	37.298	32.974
WHOLESALE	31.575	31.666	31.579	30.644	28.439
HOTELS(70)	7.338	7.083	7.243	8.192	8.792
PER. SERV. & REPR.	5.618	5.578	5.607	5.448	5.066
PRIVATE HOUSEHOLD	5.738	5.691	5.575	5.439	4.611
AUTO REP/SERV(75)	4.616	5.017	5.198	5.206	5.764
MISC. BUSI. SERV.(73	37.965	40.464	43.460	55.273	70.410
AMUSE.&RECREATION(79	4.505	4.648	4.801	5.717	6.929
MOTION PICTURES(78)	1.237	1.187	1.143	.992	.793
MEDICAL(80)	63.950	65.770	67.635	72.112	74.592
MISC. PROF. SERV.(81	35.329	36.993	39.202	51.179	67.930
EDUCATION(82)	34.271	34.889	35.422	37.437	41.446
NON-PROFIT ORG.(83)	23.801	24.776	25.250	26.373	30.328
AGRI/FOR/FISH SERV.	1.178	1.198	1.053	.974	.830

Stop - Program terminated.

TABLE 5: CHANGES IN EMPLOYMENT IN SUFFOLK COUNTY BY INDUSTRY
PROJECTIONS 1985-1995

INDUSTRY	CHANGE IN EMPLOYMENT 1985-1990 Number	1985-1990 Percent	1990-1995 Number	1990-1995 Percent
Agri/Mining	(233)	-17.1	(159)	-14.(
Construction	882	6.5	1,053	7.1
Manufacturing	(2,611)	-5.2	(2,745)	-5.(
Transportation/Public Utilities	2,913	7.1	4,929	11.2
Wholesale Trade	(1,022)	-3.2	(2,205)	-7.1
Retail Trade	2,920	4.1	267	0.4
Finance/Insurance/Real Estate	10,677	12.7	12,237	12.(
Banking	2,945	12.6	4,623	17.(
Other Credit & Securities	7,130	43.5	8,879	37.(
Insurance	(1,318)	-3.8	(2,821)	-8.(
Real Estate & Other Investment	1,918	20.3	1,556	13.(
Services	41,274	17.8	43,293	15.(
Hotel	1,109	15.7	600	7.(
Medical	6,342	9.6	2,480	3.(
Educational	2,548	7.3	4,009	10.(
Cultural	1,069	23.0	1,212	21.(
Social/Nonprofit	1,597	6.4	3,955	15.(
Business	14,809	36.6	15,137	27.(
Professional	14,186	38.3	16,751	32.(
Personal & Repair	(193)	-1.2	(652)	-4.(
Government	4,504	4.7	3,486	3.(
Total Employment	59,304	9.6	60,156	8.(

Source: Boston Regional Economic Model, Control Forecast 5-22-87.

BOSTON METRO AREA CONTROL FORECAST 4-17-87

BLE 6. SUPER SUMMARY TABLE.
(TABLE # REFERENCES IN PARENTHESES)

		1984	1985	1986	1990	19
TOTAL EMPLOYMENT	(3)	2302.054	2360.108	2417.130	2622.366	2839.2
EMP % OF US		1.943	1.969	1.980	2.011	2.0
TOT PRIV NF EMPLYT	(2)	2017.709	2078.173	2130.056	2325.714	2532.1
PR NF EMP % OF US		2.107	2.134	2.147	2.171	2.2
GRP 1977 $	(5)	42.312	44.028	45.410	52.292	61.3
GRP NOMINAL $	(6)	71.766	78.900	86.289	124.118	190.6
PERSONAL INCOME	(4)	58.876	64.030	69.685	97.854	146.5
PERS INC % OF US		1.949	1.960	1.969	2.024	2.0
DISPOSABLE INCOME	(4)	49.309	53.443	57.600	80.838	121.3
PCE-PRICE INDX-77	(4)	317.960	336.379	357.010	443.222	575.5
REAL DISP INCOME	(4)	31.016	31.764	32.244	36.409	42.0
POPULATION	(3)	3695.300	3768.184	3804.809	3972.974	4170.9
POP AS % OF US		1.565	1.570	1.570	1.582	1.5

(NOTE - FOR ALL TABLES: EMPLOYMENT & POPULATION IN THOUSANDS OF PEOPLE,
DOLLAR CONCEPTS IN BILLIONS OF NOMINAL DOLLARS UNLESS OTHERWISE INDICATED

INDEX TO AVAILABLE TABLES

SUPER SUMMARY TABLE AND REFERENCE LIST.....TABLE 1
SUMMARY TABLES FOR PRIV NON-FARM SECTORS.....TABLE 2
EMPLOYMENT TABLE & POPULATION.....TABLE 3
PERSONAL INCOME TABLES.....TABLE 4
GRP BY FINAL DEMAND - BILLIONS OF 77$.....TABLE 5
GRP BY FIN DEMD-BILLS OF NOMINAL $ (AFTER 73)TABLE 6
10 SECTOR DETAIL (SEE TABLE 2 FOR INDEX).....TABLES 7-14
OCCUPATIONAL EMPLOYMENT.....TABLE 15
OCCUPATIONAL WAGE RATE CHANGE.....TABLE 16

BOSTON METRO AREA CONTROL FORECAST 4-17-87

TABLE 7. SUMMARY TABLE FOR PRIVATE NONFARM SECTORS.
(DETAILED TABLE # REF IN PARENS-(10 SECT,49 SECT))

	1984	1985	1986	1990	1995
PRIVATE NONFARM EMPLOYMENT (IN THOUSANDS OF PEOPLE) AND ITS DECOMPOSTION BY SOURCE OF DEMAND:					
TOTAL EMPLYMNT (7,18)	2017.709	2078.173	2130.056	2325.714	2532.176
INTERMEDIATE (7,19)	331.204	348.619	364.875	425.592	501.824
LOCAL CONSUM (7,20)	566.405	582.611	598.192	648.716	694.490
GOVT DEMAND (7,21)	49.687	54.147	56.761	59.977	62.902
INVEST ACTVTY(8,22)	81.476	86.853	91.507	93.864	96.741
EXPORT TO US (8,23)	826.982	839.417	847.793	909.035	966.089
EXP - MULTREG(8,24)	161.955	166.526	170.927	188.529	210.130
EXOGENOUS (8,25)	.000	.000	.000	.000	.000
COSTS RELATIVE TO THE U.S.:					
REL PROD COSTS (9,26)	2.18575	2.20242	2.21873	2.26276	2.29702
FACTOR INPUTS(9,27)	2.24363	2.26638	2.28847	2.34888	2.39712
LABOR (9,28)	2.29412	2.31939	2.34926	2.42768	2.48632
FUEL (9,29)	2.47422	2.47422	2.47422	2.47422	2.47422
CAPITAL (10,30)	2.09451	2.10299	2.10986	2.12607	2.13128
INTRMED INPT(10,31)	2.08326	2.09054	2.09810	2.11924	2.13703
PROD-LOC MKT (10,32)	2.19009	2.20791	2.22502	2.27051	2.30428
PROD-EXPORT (10,33)	2.18226	2.19777	2.21320	2.25544	2.28974
OTHER VARIABLES:					
LABOR INTENSTY(11,34)	1.97714	1.97554	1.97365	1.96492	1.95436
MULT ADJ (11,35)	2.00856	2.01125	2.01580	2.01367	2.01292
EMP % OF U.S. (11,36)	2.107	2.134	2.147	2.171	2.228
RPC=SS/DEMAND (11,37)	.959	.966	.972	.985	1.002
AVG WAGE-THOUS(12,38)	35.369	37.697	39.905	53.221	77.288
INDL MIX INDX (12,39)	1.99611	2.00657	2.01400	2.02805	2.05124
IN BILLIONS OF 1977 $'S:					
DEMAND (12,40)	70.42630	73.70081	76.48177	89.59788	108.13390
IMPORTS (12,41)	37.51715	39.60937	40.91251	47.80528	57.47087
SELF SUPPLY (13,42)	32.33687	34.07028	35.54837	41.77208	50.64209
EXPORTS (13,43)	32.65277	33.30463	33.64003	38.76649	45.05520
INTRA-REG TRD (13,44)	5.40145	5.63183	5.82586	6.76479	8.10624
EXOGENOUS PRDN(13,45)	.00000	.00000	.00000	.00000	.00000
OUTPUT (14,46)	70.39109	73.00674	75.01426	87.30336	103.80350
VALUE ADDED (14,47)	39.01837	40.60429	41.90491	48.61065	57.45786
IN BILLIONS OF NOMINAL $'S:					
WAGE&SAL DISB (14,48)	33.85511	37.08851	40.12133	58.42264	91.98075
OUTPUT (14,49)	117.70640	128.85050	140.41710	203.50680	315.05280

BOSTON METRO AREA CONTROL FORECAST 4-17-87

TABLE 8. EMPLOYMENT TABLE. (IN THOUSANDS OF PEOPLE)

	1984	1985	1986	1990	1995
MANUFACTURE	441.630	435.747	414.437	427.633	433.997
AS A % OF U.S.	2.233	2.167	2.046	2.049	2.059
DURABLES	309.100	304.514	287.768	305.309	316.798
NONDURABLES	132.530	131.233	126.669	122.324	117.199
NON MANUFACTURE	1576.079	1642.425	1715.619	1898.081	2098.179
AS A % OF U.S.	2.074	2.126	2.173	2.200	2.266
MINING	1.723	2.073	2.546	2.879	3.073
CONT CONSTRUCTION	88.096	99.271	109.390	104.614	98.977
TRANSPORT +PUB UT	96.739	99.987	101.583	104.751	112.083
FINANCE, INS,+ RE	174.678	182.932	192.381	217.488	248.833
RETAIL TRADE	365.685	371.473	380.084	407.627	419.112
WHOLESALE TRADE	129.564	136.179	143.158	158.143	171.244
SERVICES	705.519	734.844	769.231	884.121	1026.029
AGRI/FOR/FISH SVC	14.075	15.666	17.246	18.458	18.828
TOTAL GOVERNMENT	279.301	276.961	282.046	291.866	302.505
AS A % OF U.S.	1.474	1.477	1.477	1.485	1.497
ST AND LOCAL GOVT	203.541	201.677	206.178	215.264	225.741
FED. GOVT. CIVI.	45.604	45.182	45.214	45.328	45.490
FED. GOVT. MILI.	30.156	30.102	30.654	31.274	31.274
FARM EMPLOYMENT	5.047	4.975	5.027	4.786	4.572
AS A % OF U.S.	.133	.133	.133	.133	.133
TOTAL EMPLOYMENT	2302.054	2360.108	2417.130	2622.366	2839.253
AS A % OF U.S.	1.943	1.969	1.980	2.011	2.068
POPULATION	3695.300	3768.184	3804.809	3972.974	4170.964
AS A % OF U.S.	1.565	1.570	1.570	1.582	1.597

BOSTON METRO AREA CONTROL FORECAST 4-17-87

TABLE 9. PRIVATE NONFARM EMPLOYMENT (IN THOUSANDS OF PEOPLE)

	1984	1985	1986	1990	1995
LUMBER(24)	3.813	3.880	4.086	4.247	4.438
FURNITURE(25)	4.008	4.101	4.376	4.607	4.760
STONE,CLAY,ETC.(32)	5.123	5.261	5.932	6.545	6.968
PRIMARY METALS(33)	6.352	5.686	5.013	5.438	5.629
FABRICATED METAL(34)	24.846	23.669	21.700	22.302	22.269
NON-ELEC MACHINE(35)	83.263	80.191	71.032	77.352	81.188
ELECT. EQUIPMENT(36)	101.392	103.858	101.451	108.409	114.303
MOTOR VEH.(371)	5.393	5.476	5.421	5.464	5.281
REST TRANS EQUIP(R37	18.608	18.269	16.877	16.710	15.760
INSTRUMENTS(38)	49.438	47.436	45.592	48.207	50.376
MISC. MANUF.(39)	6.863	6.687	6.290	6.028	5.825
FOOD(20)	18.438	17.934	18.665	16.760	15.013
TOBACCO MANUF(21)	.010	.010	.010	.010	.010
TEXTILES(22)	7.994	7.922	7.499	6.475	5.313
APPAREL(23)	16.425	15.642	13.395	12.000	10.236
PAPER(26)	12.718	12.373	12.319	11.757	11.005
PRINTING(27)	39.030	41.152	42.437	45.306	48.429
CHEMICALS(28)	11.631	11.923	10.426	10.985	11.680
PETRO PROD(29)	.646	.583	.553	.494	.433
RUBBER(30)	15.224	14.661	14.305	13.129	11.234
LEATHER(31)	10.414	9.035	7.060	5.408	3.847
MINING	1.723	2.073	2.546	2.879	3.073
CONSTRUCTION	88.096	99.271	109.390	104.614	98.977
RAILROAD(40)	2.702	2.624	2.557	2.278	1.969
TRUCKING(42)	20.654	22.141	22.035	22.027	22.007
LOCAL/INTERURBAN(41)	12.465	12.141	12.225	12.118	12.493
AIR TRANSP.(45)	9.688	9.941	10.439	11.866	13.974
OTHER TRANSP.	9.919	10.807	11.747	13.893	16.963
COMMUNICATION(48)	29.563	30.091	29.794	29.476	30.740
PUBLIC UTILITIES(49)	11.748	12.243	12.785	13.093	13.938
BANKING(60)	51.237	53.493	57.690	61.737	70.463
INSURANCE(63+64)	68.307	70.627	73.747	79.384	82.853
CREDIT&FINANCE(61+62	30.578	32.632	33.095	43.518	58.115
REAL ESTATE(65,69)	24.555	26.179	27.849	32.849	37.402
EATING & DRINKING(58	123.928	124.891	125.624	147.612	164.766
REST OF RETAIL(R52)	241.757	246.582	254.460	260.015	254.346
WHOLESALE	129.564	136.179	143.158	158.143	171.244
HOTELS(70)	20.228	20.980	21.119	25.013	28.171
PER. SERV. & REPR.	26.964	28.145	29.119	29.925	29.488
PRIVATE HOUSEHOLD	17.981	18.640	18.417	18.410	15.851
AUTO REP/SERV(75)	15.672	16.573	17.445	17.743	19.836
MISC. BUSI. SERV.(73	157.443	172.723	190.257	244.613	312.776
AMUSE.&RECREATION(79	15.005	15.205	15.779	18.193	21.344
MOTION PICTURES(78)	3.525	3.672	3.583	3.450	3.170
MEDICAL(80)	202.052	209.609	211.763	229.241	237.728
MISC. PROF. SERV.(81	60.643	64.462	69.376	91.678	122.657
EDUCATION(82)	112.999	106.567	110.093	117.449	130.826
NON-PROFIT ORG.(83)	73.008	78.269	82.281	88.406	104.180
AGRI/FOR/FISH SERV.	14.075	15.666	17.246	18.458	18.828

Stop - Program terminated.

TABLE 10: CHANGES IN EMPLOYMENT IN THE BOSTON METRO AREA BY INDUSTRY
PROJECTIONS 1985-1995

	CHANGE IN EMPLOYMENT			
	1985-1990		1990-1995	
INDUSTRY	Number	Percent	Number	Perce
Agri/Mining	3,598	20.3	564	
Construction	5,343	5.4	(5,637)	
Manufacturing	(8,114)	-1.9	6,364	
Transportation/Public Utilities	4,764	4.8	7,332	
Wholesale Trade	21,964	16.1	13,101	
Retail Trade	36,154	9.7	11,485	
Finance/Insurance/Real Estate	34,556	18.9	31,345	
Banking	8,244	15.4	8,726	
Other Credit & Securities	10,886	33.4	14,597	
Insurance	8,757	12.4	3,469	
Real Estate & Other Investment	6,670	25.5	4,553	
Services	149,277	20.3	141,908	
Hotel	4,033	19.2	3,158	
Medical	19,632	9.4	8,487	
Educational	10,882	10.2	13,377	
Cultural	2,988	19.7	3,151	
Social/Nonprofit	10,137	13.0	15,774	
Business	71,890	41.6	68,163	
Professional	27,216	42.2	30,979	
Personal & Repair	2,720	4.3	(903)	
Government	14,905	5.4	10,639	
Total Employment	262,258	11.1	216,887	

Source: Boston Regional Economic Model, Control Forecast 5-22-87.

TABLE 11. EMPLOYMENT BY SELECTED OCCUPATIONS *, FOR SELECTED YEARS, 1984 ACTUAL AND 1985-1995 PROJECTED, IN THOUSANDS OF WORKERS

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
1	TOTAL, ALL OCCUPATIONS	606.520	613.745	625.080	669.326	722.
2	PROFESSIONAL, TECHNICAL AND RELATED	127.047	129.340	132.954	146.487	164.
3	ENGINEERS	7.067	7.280	7.559	8.998	11.
28	ENGINEERING AND SCIENCE TECHNICIANS	9.002	9.165	9.409	10.654	12.
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	18.247	18.795	19.464	21.206	22.
42	NURSES, REGISTERED	12.711	13.104	13.605	14.810	15.
96	TEACHERS	31.010	31.132	31.840	33.610	36.
103	PRESCHOOL, KINDERGARTEN, ELEM.	13.464	13.695	14.177	15.655	17.
105	KINDERGARTEN AND ELEMENTARY SCHOO	11.247	11.412	11.813	13.042	14.
106	SECONDARY SCHOOL	8.144	8.126	8.277	8.593	9.
109	SELECTED WRITERS, ARTISTS, AND ENTE	6.035	6.149	6.270	6.796	7.
127	OTHER PROFESSIONAL AND TECHNICAL	38.254	38.924	39.898	44.519	51.
128	ACCOUNTANTS AND AUDITORS	7.540	7.732	8.010	9.540	11.
169	MANAGERS, OFFICIALS, AND PROPRIETORS	56.036	57.149	58.538	64.453	72.
187	SALES WORKERS	34.662	34.827	35.163	36.297	36.
198	SALES REPRESENTATIVES, TECHNICAL	6.349	6.334	6.336	6.195	5.
199	SALES CLERKS	11.142	11.043	11.046	10.949	10.
204	CLERICAL WORKERS	155.598	157.782	160.470	170.924	184.
207	BANK TELLERS	7.380	7.789	8.011	9.046	10.
209	TELLERS	6.459	6.825	7.022	7.941	9.
210	BOOKKEEPERS AND ACCOUNTING CLERKS	11.705	11.757	11.861	12.291	12.
215	CASHIERS	7.705	7.759	7.905	8.534	9.
236	GENERAL CLERKS, OFFICE	18.830	19.106	19.426	20.629	22.
251	OFFICE MACHINE OPERATORS	8.695	8.904	9.104	9.893	10.
280	SECRETARIES AND STENOGRAPHERS	24.310	24.631	25.137	27.471	30.
281	SECRETARIES	21.669	22.008	22.513	24.865	27.
283	TYPISTS	9.030	9.081	9.197	9.561	9.
309	CRAFT AND RELATED WORKERS	47.058	47.429	48.031	49.539	51.
310	CONSTRUCTION CRAFT WORKERS	8.365	8.325	8.433	8.816	9.
339	MECHANICS, REPAIRERS AND INSTALLERS	20.475	20.807	21.153	21.942	23.
477	OPERATIVES	45.172	45.102	44.992	44.128	43.
581	TRANSPORT EQUIPMENT OPERATIVES	15.954	15.855	15.838	15.567	15.
594	TRUCKDRIVING OCCUPATIONS	9.405	9.486	9.572	9.692	9.
647	SERVICE WORKERS	114.951	116.039	118.729	130.739	141.
648	BUILDING CUSTODIANS	21.939	22.235	22.822	24.932	27.
649	FOOD SERVICE WORKERS	41.619	41.322	42.075	47.722	52.
653	COOKS AND CHEFS	8.304	8.300	8.482	9.582	10.
659	KITCHEN HELPERS	6.395	6.432	6.588	7.416	8.
661	WAITERS AND WAITRESSES	10.743	10.578	10.744	12.401	13.
664	SELECTED HEALTH SERVICE WORKERS	20.097	20.783	21.458	23.360	24.
669	NURSING AIDES, ORDERLIES AND ATTEN	11.632	12.070	12.474	13.664	14.
672	SELECTED PERSONAL SERVICE WORKERS	7.358	7.508	7.698	8.261	9.
695	PROTECTIVE SERVICE WORKERS	14.130	14.314	14.717	15.982	17.
724	LABORERS, EXCEPT FARM	25.211	25.287	25.516	26.137	26.

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.

* ALL OCCUPATIONS WITH 6,000 OR MORE WORKERS IN 1984, OR ONE PERCENT OF THE TOTAL.

TABLE 12. CHANGE IN EMPLOYMENT BY SELECTED OCCUPATIONS *, FOR SELECTED YEARS, 1984 ACTUAL AND 1985-1995 PROJECTED, IN THOUSANDS OF WORKERS

OCC#	OCCUPATION DESCRIPTION	1985-1990		1990-1995		1985-1995	
		Number	Percent	Number	Percent	Number	Per
1	TOTAL, ALL OCCUPATIONS	7.225	1.2	11.335	1.8	18.560	
2	PROFESSIONAL, TECHNICAL AND RELATED	2.293	1.8	3.614	2.8	5.907	
3	ENGINEERS	0.213	3.0	0.279	3.8	0.492	
28	ENGINEERING AND SCIENCE TECHNICIANS	0.163	1.8	0.244	2.7	0.407	
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	0.548	3.0	0.669	3.6	1.217	
42	NURSES, REGISTERED	0.393	3.1	0.501	3.8	0.894	
96	TEACHERS	0.122	0.4	0.708	2.3	0.830	
103	PRESCHOOL, KINDERGARTEN, ELEM.	0.231	1.7	0.482	3.5	0.713	
105	KINDERGARTEN AND ELEMENTARY SCHOO	0.165	1.5	0.401	3.5	0.566	
106	SECONDARY SCHOOL	-0.018	-0.2	0.151	1.9	0.133	
109	SELECTED WRITERS, ARTISTS, AND ENTE	0.114	1.9	0.121	2.0	0.235	
127	OTHER PROFESSIONAL AND TECHNICAL	0.670	1.8	0.974	2.5	1.644	
128	ACCOUNTANTS AND AUDITORS	0.192	2.5	0.278	3.6	0.470	
169	MANAGERS, OFFICIALS, AND PROPRIETORS	1.113	2.0	1.389	2.4	2.502	
187	SALES WORKERS	0.165	0.5	0.336	1.0	0.501	
198	SALES REPRESENTATIVES, TECHNICAL	-0.015	-0.2	0.002	0.0	-0.013	-
199	SALES CLERKS	-0.099	-0.9	0.003	0.0	-0.096	-
204	CLERICAL WORKERS	2.184	1.4	2.688	1.7	4.872	
207	BANK TELLERS	0.409	5.5	0.222	2.9	0.631	
209	TELLERS	0.366	5.7	0.197	2.9	0.563	
210	BOOKKEEPERS AND ACCOUNTING CLERKS	0.052	0.4	0.104	0.9	0.156	
215	CASHIERS	0.054	0.7	0.146	1.9	0.200	
236	GENERAL CLERKS, OFFICE	0.276	1.5	0.320	1.7	0.596	
251	OFFICE MACHINE OPERATORS	0.209	2.4	0.200	2.2	0.409	
280	SECRETARIES AND STENOGRAPHERS	0.321	1.3	0.506	2.1	0.827	
281	SECRETARIES	0.339	1.6	0.505	2.3	0.844	
283	TYPISTS	0.051	0.6	0.116	1.3	0.167	
309	CRAFT AND RELATED WORKERS	0.371	0.8	0.602	1.3	0.973	
310	CONSTRUCTION CRAFT WORKERS	-0.040	-0.5	0.108	1.3	0.068	
339	MECHANICS, REPAIRERS AND INSTALLERS	0.332	1.6	0.346	1.7	0.678	
477	OPERATIVES	-0.070	-0.2	-0.110	-0.2	-0.180	-(
581	TRANSPORT EQUIPMENT OPERATIVES	-0.099	-0.6	-0.017	-0.1	-0.116	-(
594	TRUCKDRIVING OCCUPATIONS	0.081	0.9	0.086	0.9	0.167	
647	SERVICE WORKERS	1.088	0.9	2.690	2.3	3.778	
648	BUILDING CUSTODIANS	0.296	1.3	0.587	2.6	0.883	
649	FOOD SERVICE WORKERS	-0.297	-0.7	0.753	1.8	0.456	
653	COOKS AND CHEFS	-0.004	0.0	0.182	2.2	0.178	
659	KITCHEN HELPERS	0.037	0.6	0.156	2.4	0.193	
661	WAITERS AND WAITRESSES	-0.165	-1.5	0.166	1.6	0.001	
664	SELECTED HEALTH SERVICE WORKERS	0.686	3.4	0.675	3.2	1.361	
669	NURSING AIDES, ORDERLIES AND ATTEN	0.438	3.8	0.404	3.3	0.842	
672	SELECTED PERSONAL SERVICE WORKERS	0.150	2.0	0.190	2.5	0.340	
695	PROTECTIVE SERVICE WORKERS	0.184	1.3	0.403	2.8	0.587	
724	LABORERS, EXCEPT FARM	0.076	0.3	0.229	0.9	0.305	

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.

* ALL OCCUPATIONS WITH 6,000 OR MORE WORKERS IN 1984, OR ONE PERCENT OF THE TOTAL.

TABLE 13. COMPOSITION OF EMPLOYMENT BY SELECTED OCCUPATIONS *, FOR SELECTED YEARS, 1984 ACTUAL AND 1985-1995 PROJECTED, IN PERCENT

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	199
1	TOTAL, ALL OCCUPATIONS	100.0	100.0	100.0	100.0	100
2	PROFESSIONAL, TECHNICAL AND RELATED	20.9	21.1	21.3	21.9	22.
3	ENGINEERS	1.2	1.2	1.2	1.3	1.
28	ENGINEERING AND SCIENCE TECHNICIANS	1.5	1.5	1.5	1.6	1.
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	3.0	3.1	3.1	3.2	3.
42	NURSES, REGISTERED	2.1	2.1	2.2	2.2	2.
96	TEACHERS	5.1	5.1	5.1	5.0	5.
103	PRESCHOOL, KINDERGARTEN, ELEM.	2.2	2.2	2.3	2.3	2.
105	KINDERGARTEN AND ELEMENTARY SCHOO	1.9	1.9	1.9	1.9	2.
106	SECONDARY SCHOOL	1.3	1.3	1.3	1.3	1.
109	SELECTED WRITERS, ARTISTS, AND ENTE	1.0	1.0	1.0	1.0	1.
127	OTHER PROFESSIONAL AND TECHNICAL	6.3	6.3	6.4	6.7	7.
128	ACCOUNTANTS AND AUDITORS	1.2	1.3	1.3	1.4	1.
169	MANAGERS, OFFICIALS, AND PROPRIETORS	9.2	9.3	9.4	9.6	10.
187	SALES WORKERS	5.7	5.7	5.6	5.4	5.
198	SALES REPRESENTATIVES, TECHNICAL	1.0	1.0	1.0	0.9	0.
199	SALES CLERKS	1.8	1.8	1.8	1.6	1.
204	CLERICAL WORKERS	25.7	25.7	25.7	25.5	25.
207	BANK TELLERS	1.2	1.3	1.3	1.4	1.
209	TELLERS	1.1	1.1	1.1	1.2	1.
210	BOOKKEEPERS AND ACCOUNTING CLERKS	1.9	1.9	1.9	1.8	1.
215	CASHIERS	1.3	1.3	1.3	1.3	1.
236	GENERAL CLERKS, OFFICE	3.1	3.1	3.1	3.1	3.
251	OFFICE MACHINE OPERATORS	1.4	1.5	1.5	1.5	1.
280	SECRETARIES AND STENOGRAPHERS	4.0	4.0	4.0	4.1	4.
281	SECRETARIES	3.6	3.6	3.6	3.7	3.
283	TYPISTS	1.5	1.5	1.5	1.4	1.
309	CRAFT AND RELATED WORKERS	7.8	7.7	7.7	7.4	7.
310	CONSTRUCTION CRAFT WORKERS	1.4	1.4	1.3	1.3	1.
339	MECHANICS, REPAIRERS AND INSTALLERS	3.4	3.4	3.4	3.3	3.
477	OPERATIVES	7.4	7.3	7.2	6.6	6.
581	TRANSPORT EQUIPMENT OPERATIVES	2.6	2.6	2.5	2.3	2.
594	TRUCKDRIVING OCCUPATIONS	1.6	1.5	1.5	1.4	1.
647	SERVICE WORKERS	19.0	18.9	19.0	19.5	19.
648	BUILDING CUSTODIANS	3.6	3.6	3.7	3.7	3.
649	FOOD SERVICE WORKERS	6.9	6.7	6.7	7.1	7.
653	COOKS AND CHEFS	1.4	1.4	1.4	1.4	1.
659	KITCHEN HELPERS	1.1	1.0	1.1	1.1	1.
661	WAITERS AND WAITRESSES	1.8	1.7	1.7	1.9	1.
664	SELECTED HEALTH SERVICE WORKERS	3.3	3.4	3.4	3.5	3.
669	NURSING AIDES, ORDERLIES AND ATTEN	1.9	2.0	2.0	2.0	2.
672	SELECTED PERSONAL SERVICE WORKERS	1.2	1.2	1.2	1.2	1.
695	PROTECTIVE SERVICE WORKERS	2.3	2.3	2.4	2.4	2.
724	LABORERS, EXCEPT FARM	4.2	4.1	4.1	3.9	3.

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.

* ALL OCCUPATIONS WITH 6,000 OR MORE WORKERS IN 1984, OR ONE PERCENT OF THE TOTAL.

TABLE 14: EMPLOYMENT BY SELECTED OCCUPATIONS * , FOR SELECTED YEARS, 1969-1984 ACTUAL AND 1987 PROJECTED, IN THOUSANDS OF WORKERS

OCC#	OCCUPATION DESCRIPTION	1969	1972	1978	1984	
1	TOTAL, ALL OCCUPATIONS	573.744	558.545	543.638	606.520	63
2	PROFESSIONAL, TECHNICAL	90.330	95.601	108.539	127.047	13
3	ENGINEERS	4.674	4.706	5.369	7.067	
28	ENGINEERING AND SCIENCE TECHNICIANS	6.771	6.728	7.251	9.002	
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	11.659	13.297	16.894	18.247	2
42	NURSES, REGISTERED	7.805	9.013	11.657	12.711	1
96	TEACHERS	19.777	22.180	26.859	31.010	3
103	PRESCHOOL, KINDERGARTEN, ELEM.	6.855	8.113	10.783	13.464	1
105	KINDERGARTEN AND ELEMENTARY SCHOO	5.652	6.704	8.958	11.247	1
106	SECONDARY SCHOOL	5.456	6.064	7.199	8.144	
109	SELECTED WRITERS, ARTITSTS, ENTERTA	5.294	5.195	5.457	6.035	
127	OTHER PROFESSIONAL AND TECHNICAL	29.659	30.391	31.588	38.254	4
128	ACCOUNTANTS AND AUDITORS	4.969	5.061	5.474	7.540	
169	MANAGERS, OFFICIALS, AND PROPRIETORS	49.413	48.623	47.864	56.036	5
187	SALES WORKERS	44.357	40.889	31.324	34.662	3
195	SALES AGENTS AND BROKERS, INSURANC	6.298	6.164	4.620	5.079	
198	SALES REPRESENTATIVES, TECHNICAL	9.419	8.489	5.941	6.349	
199	SALES CLERKS	17.303	15.623	10.588	11.142	1
204	CLERICAL WORKERS	149.214	144.711	138.297	155.598	16
207	BANK TELLERS	4.239	4.207	5.506	7.380	
209	TELLERS	3.667	3.654	4.811	6.459	
210	BOOKKEEPERS AND ACCOUNTING CLERKS	12.648	11.930	10.680	11.705	1
215	CASHIERS	8.249	7.935	6.543	7.705	
236	GENERAL CLERKS, OFFICE	18.864	18.240	16.890	18.830	1
244	MAIL CARRIERS AND POSTAL CLERKS	7.066	6.159	5.000	4.052	
251	OFFICE MACHINE OPERATORS	7.820	7.554	7.618	8.695	
280	SECRETARIES AND STENOGRAPHERS	19.786	19.890	20.465	24.310	2
281	SECRETARIES	16.931	17.077	17.847	21.669	2
283	TYPISTS	8.801	8.671	8.426	9.030	
290	STOCK CLERKS, STOCKROOM AND WAREHO	5.709	5.137	3.981	4.109	
309	CRAFT AND RELATED WORKERS	54.470	51.451	43.630	47.058	4
310	CONSTRUCTION CRAFT WORKERS	11.490	11.126	7.154	8.365	
339	MECHANICS, REPAIRERS AND INSTALLERS	21.238	20.699	18.653	20.475	2
477	OPERATIVES	66.104	57.516	47.692	45.172	4
539	PACKING AND INSPECTING OPERATIVES	5.334	4.530	3.199	2.852	
557	SEWERS AND STITCHERS	7.638	6.001	5.214	3.791	
559	SEWING MACHINE OPRS., REG. EQUIP.,	5.457	4.281	3.734	2.710	
581	TRANSPORT EQUIPMENT OPERATIVES	22.632	21.164	15.499	15.954	1
583	BUSDRIVERS	5.874	5.988	3.356	3.751	
594	TRUCKDRIVING OCCUPATIONS	12.136	10.974	9.378	9.405	
595	DELIVERY AND ROUTE WORKERS	5.431	4.799	3.810	3.821	
596	TRUCK DRIVERS	6.697	6.167	5.561	5.574	
647	SERVICE WORKERS	88.268	90.519	101.972	114.951	12
648	BUILDING CUSTODIANS	17.911	18.193	19.997	21.939	2
649	FOOD SERVICE WORKERS	29.706	29.618	34.774	41.619	4
653	COOKS AND CHEFS	5.502	5.692	6.942	8.304	
659	KITCHEN HELPERS	4.263	4.504	5.533	6.395	
661	WAITERS AND WAITRESSES	7.537	7.303	8.670	10.743	1
664	SELECTED HEALTH SERVICE WORKERS	13.273	15.298	19.805	20.097	2
669	NURSING AIDES, ORDERLIES, ATTENDAN	7.680	8.890	11.616	11.632	1
672	SELECTED PERSONAL SERVICE WORKERS	5.991	5.994	6.574	7.358	
695	PROTECTIVE SERVICE WORKERS	10.319	10.894	12.699	14.130	1
716	PRIVATE HOUSEHOLD WORKERS	7.612	6.861	3.806	4.818	
724	LABORERS, EXCEPT FARM	30.942	28.595	23.754	25.211	2
750	STOCK HANDLERS	6.740	5.949	4.019	4.070	

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
* ALL OCCUPATIONS WITH ONE PERCENT OF TOTAL EMPLOYMENT IN 1969 OR 1984.

TABLE 15: CHANGE IN EMPLOYMENT BY SELECTED OCCUPATION, FOR SELECTED YEARS, 1969-1984 ACTUAL AND 1987 PROJECTED, IN THOUSANDS

OCC#	OCCUPATION DESCRIPTION	1969-1978		1978-1987	
		NUMBER	PERCENT	NUMBER	PERCENT
1	TOTAL, ALL OCCUPATIONS	-30.106	-5.2	92.987	17.1
2	PROFESSIONAL, TECHNICAL	18.209	20.2	27.914	25.7
3	ENGINEERS	0.695	14.9	2.486	46.3
28	ENGINEERING AND SCIENCE TECHNICIANS	0.480	7.1	2.416	33.3
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	5.235	44.9	3.303	19.6
42	NURSES, REGISTERED	3.852	49.4	2.480	21.3
96	TEACHERS	7.082	35.8	5.413	20.2
103	PRESCHOOL, KINDERGARTEN, ELEM.	3.928	57.3	3.757	34.8
105	KINDERGARTEN AND ELEMENTARY SCHOO	3.306	58.5	3.152	35.2
106	SECONDARY SCHOOL	1.743	31.9	1.153	16.0
109	SELECTED WRITERS, ARTITSTS, ENTERTA	0.163	3.1	0.951	17.4
127	OTHER PROFESSIONAL AND TECHNICAL	1.929	6.5	9.311	29.5
128	ACCOUNTANTS AND AUDITORS	0.505	10.2	2.846	52.0
169	MANAGERS, OFFICIALS, AND PROPRIETORS	-1.549	-3.1	12.098	25.3
187	SALES WORKERS	-13.033	-29.4	4.244	13.5
195	SALES AGENTS AND BROKERS, INSURANC	-1.678	-26.6	0.411	8.9
198	SALES REPRESENTATIVES, TECHNICAL	-3.478	-36.9	0.408	6.9
199	SALES CLERKS	-6.715	-38.8	0.487	4.6
204	CLERICAL WORKERS	-10.917	-7.3	24.770	17.9
207	BANK TELLERS	1.267	29.9	2.733	49.6
209	TELLERS	1.144	31.2	2.414	50.2
210	BOOKKEEPERS AND ACCOUNTING CLERKS	-1.968	-15.6	1.293	12.1
215	CASHIERS	-1.706	-20.7	1.530	23.4
236	GENERAL CLERKS, OFFICE	-1.974	-10.5	2.846	16.9
244	MAIL CARRIERS AND POSTAL CLERKS	-2.066	-29.2	-1.160	-23.2
251	OFFICE MACHINE OPERATORS	-0.202	-2.6	1.691	22.2
280	SECRETARIES AND STENOGRAPHERS	0.679	3.4	5.200	25.4
281	SECRETARIES	0.916	5.4	5.196	29.1
283	TYPISTS	-0.375	-4.3	0.872	10.3
290	STOCK CLERKS, STOCKROOM AND WAREHO	-1.728	-30.3	0.150	3.8
309	CRAFT AND RELATED WORKERS	-10.840	-19.9	4.807	11.0
310	CONSTRUCTION CRAFT WORKERS	-4.336	-37.7	1.355	18.9
339	MECHANICS, REPAIRERS AND INSTALLERS	-2.585	-12.2	2.723	14.6
477	OPERATIVES	-18.412	-27.9	-2.818	-5.9
539	PACKING AND INSPECTING OPERATIVES	-2.135	-40.0	-0.439	-13.7
557	SEWERS AND STITCHERS	-2.424	-31.7	-1.762	-33.8
559	SEWING MACHINE OPRS., REG. EQUIP.,	-1.723	-31.6	-1.279	-34.3
581	TRANSPORT EQUIPMENT OPERATIVES	-7.133	-31.5	0.309	2.0
583	BUSDRIVERS	-2.518	-42.9	0.080	2.4
594	TRUCKDRIVING OCCUPATIONS	-2.758	-22.7	0.276	2.9
595	DELIVERY AND ROUTE WORKERS	-1.621	-29.8	0.059	1.5
596	TRUCK DRIVERS	-1.136	-17.0	0.214	3.8
647	SERVICE WORKERS	13.704	15.5	19.918	19.5
648	BUILDING CUSTODIANS	2.086	11.6	3.426	17.1
649	FOOD SERVICE WORKERS	5.068	17.1	8.393	24.1
653	COOKS AND CHEFS	1.440	26.2	1.767	25.5
659	KITCHEN HELPERS	1.270	29.8	1.249	22.6
661	WAITERS AND WAITRESSES	1.133	15.0	2.356	27.2
664	SELECTED HEALTH SERVICE WORKERS	6.532	49.2	2.455	12.4
669	NURSING AIDES, ORDERLIES, ATTENDAN	3.936	51.3	1.342	11.6
672	SELECTED PERSONAL SERVICE WORKERS	0.583	9.7	1.308	19.9
695	PROTECTIVE SERVICE WORKERS	2.380	23.1	2.363	18.6
716	PRIVATE HOUSEHOLD WORKERS	-3.806	-50.0	0.839	22.0
724	LABORERS, EXCEPT FARM	-7.188	-23.2	1.972	8.3
750	STOCK HANDLERS	-2.721	-40.4	-0.029	-0.7

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
* ALL OCCUPATIONS WITH ONE PERCENT OF TOTAL EMPLOYMENT IN 1969 OR 198

TABLE 16: COMPOSITION OF EMPLOYMENT BY SELECTED OCCUPATIONS * , FOR SELECTED 1969-1984 ACTUAL AND 1987 PROJECTED, IN PERCENT

OCC#	OCCUPATION DESCRIPTION	1969	1972	1978	1984
1	TOTAL, ALL OCCUPATIONS	100.0	100.0	100.0	100.0
2	PROFESSIONAL, TECHNICAL	15.7	17.1	20.0	20.9
3	ENGINEERS	0.8	0.8	1.0	1.2
28	ENGINEERING AND SCIENCE TECHNICIANS	1.2	1.2	1.3	1.5
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	2.0	2.4	3.1	3.0
42	NURSES, REGISTERED	1.4	1.6	2.1	2.1
96	TEACHERS	3.4	4.0	4.9	5.1
103	PRESCHOOL, KINDERGARTEN, ELEM.	1.2	1.5	2.0	2.2
105	KINDERGARTEN AND ELEMENTARY SCHOO	1.0	1.2	1.6	1.9
106	SECONDARY SCHOOL	1.0	1.1	1.3	1.3
109	SELECTED WRITERS, ARTITSTS, ENTERTA	0.9	0.9	1.0	1.0
127	OTHER PROFESSIONAL AND TECHNICAL	5.2	5.4	5.8	6.3
128	ACCOUNTANTS AND AUDITORS	0.9	0.9	1.0	1.2
169	MANAGERS, OFFICIALS, AND PROPRIETORS	8.6	8.7	8.8	9.2
187	SALES WORKERS	7.7	7.3	5.8	5.7
195	SALES AGENTS AND BROKERS, INSURANC	1.1	1.1	0.8	0.8
198	SALES REPRESENTATIVES, TECHNICAL	1.6	1.5	1.1	1.0
199	SALES CLERKS	3.0	2.8	1.9	1.8
204	CLERICAL WORKERS	26.0	25.9	25.4	25.7
207	BANK TELLERS	0.7	0.8	1.0	1.2
209	TELLERS	0.6	0.7	0.9	1.1
210	BOOKKEEPERS AND ACCOUNTING CLERKS	2.2	2.1	2.0	1.9
215	CASHIERS	1.4	1.4	1.2	1.3
236	GENERAL CLERKS, OFFICE	3.3	3.3	3.1	3.1
244	MAIL CARRIERS AND POSTAL CLERKS	1.2	1.1	0.9	0.7
251	OFFICE MACHINE OPERATORS	1.4	1.4	1.4	1.4
280	SECRETARIES AND STENOGRAPHERS	3.4	3.6	3.8	4.0
281	SECRETARIES	3.0	3.1	3.3	3.6
283	TYPISTS	1.5	1.6	1.5	1.5
290	STOCK CLERKS, STOCKROOM AND WAREHO	1.0	0.9	0.7	0.7
309	CRAFT AND RELATED WORKERS	9.5	9.2	8.0	7.8
310	CONSTRUCTION CRAFT WORKERS	2.0	2.0	1.3	1.4
339	MECHANICS, REPAIRERS AND INSTALLERS	3.7	3.7	3.4	3.4
477	OPERATIVES	11.5	10.3	8.8	7.4
539	PACKING AND INSPECTING OPERATIVES	0.9	0.8	0.6	0.5
557	SEWERS AND STITCHERS	1.3	1.1	1.0	0.6
559	SEWING MACHINE OPRS., REG. EQUIP.,	1.0	0.8	0.7	0.4
581	TRANSPORT EQUIPMENT OPERATIVES	3.9	3.8	2.9	2.6
583	BUSDRIVERS	1.0	1.1	0.6	0.6
594	TRUCKDRIVING OCCUPATIONS	2.1	2.0	1.7	1.6
595	DELIVERY AND ROUTE WORKERS	0.9	0.9	0.7	0.6
596	TRUCK DRIVERS	1.2	1.1	1.0	0.9
647	SERVICE WORKERS	15.4	16.2	18.8	19.0
648	BUILDING CUSTODIANS	3.1	3.3	3.7	3.6
649	FOOD SERVICE WORKERS	5.2	5.3	6.4	6.9
653	COOKS AND CHEFS	1.0	1.0	1.3	1.4
659	KITCHEN HELPERS	0.7	0.8	1.0	1.1
661	WAITERS AND WAITRESSES	1.3	1.3	1.6	1.8
664	SELECTED HEALTH SERVICE WORKERS	2.3	2.7	3.6	3.3
669	NURSING AIDES, ORDERLIES, ATTENDAN	1.3	1.6	2.1	1.9
672	SELECTED PERSONAL SERVICE WORKERS	1.0	1.1	1.2	1.2
695	PROTECTIVE SERVICE WORKERS	1.8	2.0	2.3	2.3
716	PRIVATE HOUSEHOLD WORKERS	1.3	1.2	0.7	0.8
724	LABORERS, EXCEPT FARM	5.4	5.1	4.4	4.2
750	STOCK HANDLERS	1.2	1.1	0.7	0.7

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
* ALL OCCUPATIONS WITH ONE PERCENT OF TOTAL EMPLOYMENT IN 1969 OR 1984.

TABLE 17. EMPLOYMENT BY SELECTED OCCUPATION*, FOR SELECTED YEARS, 1984 ACTUAL AND 1985-1995 PROJECTED, IN THOUSANDS OF WORKERS

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
1	TOTAL, ALL OCCUPATIONS	2271.900	2318.750	2371.116	2579.838	2794.08
2	PROFESSIONAL, TECHNICAL	413.528	424.528	437.817	487.636	548.60
3	ENGINEERS	38.379	40.070	41.634	48.240	56.02
28	ENGINEERING AND SCIENCE TECHNICIANS	37.485	38.750	39.974	45.113	50.77
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	54.989	56.488	58.264	63.495	67.69
42	NURSES, REGISTERED	34.646	35.598	36.862	39.998	42.65
86	COMPUTER SPECIALISTS	19.196	20.389	21.657	26.941	33.79
96	TEACHERS	94.569	95.477	97.843	104.810	115.25
103	PRESCHOOL, KINDERGARTEN, ELEM.	41.078	42.024	43.593	48.865	56.66
105	KINDERGARTEN AND ELEMENTARY SCHOOL	34.302	34.986	36.279	40.622	46.83
106	SECONDARY SCHOOL	24.857	24.930	25.437	26.776	28.72
127	OTHER PROFESSIONAL AND TECHNICAL	111.837	114.844	118.244	132.665	151.96
128	ACCOUNTANTS AND AUDITORS	21.113	21.833	22.672	26.781	32.19
169	MANAGERS, OFFICIALS, AND PROPRIETORS	200.260	205.905	212.020	237.116	266.70
187	SALES WORKERS	145.518	147.917	150.936	162.344	170.83
198	SALES REPRESENTATIVES, TECHNICAL	31.316	31.932	32.623	34.953	36.36
199	SALES CLERKS	61.115	61.213	61.768	63.644	62.85
204	CLERICAL WORKERS	494.414	505.849	517.935	564.327	614.99
210	BOOKKEEPERS AND ACCOUNTING CLERKS	40.638	41.241	41.910	44.465	46.26
215	CASHIERS	36.645	37.140	38.001	41.765	44.74
236	GENERAL CLERKS, OFFICE	61.704	63.339	65.028	71.396	78.78
251	OFFICE MACHINE OPERATORS	28.164	29.117	30.040	33.526	37.41
280	SECRETARIES AND STENOGRAPHERS	72.427	74.184	76.181	84.600	94.38
281	SECRETARIES	64.011	65.734	67.655	75.824	85.46
283	TYPISTS	26.958	27.441	28.066	30.240	32.59
309	CRAFT AND RELATED WORKERS	220.363	224.323	228.340	241.346	254.28
310	CONSTRUCTION CRAFT WORKERS	45.112	45.174	45.860	48.337	51.11
339	MECHANICS, REPAIRERS, INSTALLERS	75.991	77.942	79.728	85.213	91.48
434	OTHER CRAFT AND RELATED WORKERS	70.776	72.252	73.403	77.200	80.22
437	BLUE COLLAR WORKER SUPERVISORS	23.654	24.216	24.624	25.981	27.32
477	OPERATIVES	271.063	275.913	278.549	285.165	287.26
478	ASSEMBLER OCCUPATIONS	47.747	49.321	50.018	51.915	52.23
508	METALWORKING OPERATIVES	30.670	31.436	31.788	32.813	33.07
581	TRANSPORT EQUIPMENT OPERATIVES	71.277	72.662	73.986	77.796	82.01
594	TRUCKDRIVING OCCUPATIONS	44.679	45.734	46.687	49.612	52.34
596	TRUCK DRIVERS	27.345	28.070	28.655	30.383	32.16
647	SERVICE WORKERS	398.781	404.171	414.609	464.300	507.95
648	BUILDING CUSTODIANS	76.001	77.761	80.372	90.304	100.81
649	FOOD SERVICE WORKERS	152.929	152.030	154.871	177.241	195.46
653	COOKS AND CHEFS	29.488	29.523	30.187	34.491	38.45
657	FOOD PREP.,SERVICE WKRS., FAST FOOD	20.789	20.465	20.781	24.365	27.11
659	KITCHEN HELPERS	22.511	22.679	23.248	26.464	29.26
661	WAITERS AND WAITRESSES	40.789	40.238	40.892	47.478	52.56
664	SELECTED HEALTH SERVICE WORKERS	66.851	69.034	71.092	77.313	80.52
669	NURSING AIDES, ORDERLIES, ATTENDANT	39.151	40.599	41.904	45.746	47.57
672	SELECTED PERSONAL SERVICE WORKERS	22.804	23.436	24.097	26.189	28.98
695	PROTECTIVE SERVICE WORKERS	48.109	49.219	50.983	57.166	64.44
706	GUARDS	21.702	22.699	23.916	28.495	33.62
724	LABORERS, EXCEPT FARM	115.234	117.040	118.766	125.317	131.53

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
* OCCUPATIONS WITH ONE PERCENT OR MORE OF TOTAL EMPLOYMENT IN 1995.

BOSTON METRO AREA CONTROL FORECAST 5-22-87

TABLE 18. CHANGE IN EMPLOYMENT BY SELECTED OCCUPATION*, FOR SELECTED YEARS, 1984 ACTUAL AND 1985-1995 PROJECTED, IN THOUSANDS OF WORKERS AND PERCENT

OCC#	OCCUPATION DESCRIPTION	1985-1990		1990-1995		1985-
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER
1	TOTAL, ALL OCCUPATIONS	261.088	11.3	214.250	8.3	475.338
2	PROFESSIONAL, TECHNICAL	63.108	14.9	60.968	12.5	124.076
3	ENGINEERS	8.170	20.4	7.788	16.1	15.958
28	ENGINEERING AND SCIENCE TECHNICIANS	6.363	16.4	5.666	12.6	12.029
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	7.007	12.4	4.201	6.6	11.208
42	NURSES, REGISTERED	4.400	12.4	2.656	6.6	7.056
86	COMPUTER SPECIALISTS	6.552	32.1	6.856	25.4	13.408
96	TEACHERS	9.333	9.8	10.444	10.0	19.777
103	PRESCHOOL, KINDERGARTEN, ELEM.	6.841	16.3	7.800	16.0	14.641
105	KINDERGARTEN AND ELEMENTARY SCHOOL	5.636	16.1	6.214	15.3	11.850
106	SECONDARY SCHOOL	1.846	7.4	1.952	7.3	3.798
127	OTHER PROFESSIONAL AND TECHNICAL	17.821	15.5	19.304	14.6	37.125
128	ACCOUNTANTS AND AUDITORS	4.948	22.7	5.410	20.2	10.358
169	MANAGERS, OFFICIALS, AND PROPRIETORS	31.211	15.2	29.587	12.5	60.798
187	SALES WORKERS	14.427	9.8	8.487	5.2	22.914
198	SALES REPRESENTATIVES, TECHNICAL	3.021	9.5	1.416	4.1	4.437
199	SALES CLERKS	2.431	4.0	-0.785	-1.2	1.646
204	CLERICAL WORKERS	58.478	11.6	50.666	9.0	109.144
210	BOOKKEEPERS AND ACCOUNTING CLERKS	3.224	7.8	1.800	4.0	5.024
215	CASHIERS	4.625	12.5	2.978	7.1	7.603
236	GENERAL CLERKS, OFFICE	8.057	12.7	7.391	10.4	15.448
251	OFFICE MACHINE OPERATORS	4.409	15.1	3.889	11.6	8.298
280	SECRETARIES AND STENOGRAPHERS	10.416	14.0	9.783	11.6	20.199
281	SECRETARIES	10.090	15.3	9.641	12.7	19.731
283	TYPISTS	2.799	10.2	2.351	7.8	5.150
309	CRAFT AND RELATED WORKERS	17.023	7.6	12.935	5.4	29.958
310	CONSTRUCTION CRAFT WORKERS	3.163	7.0	2.781	5.8	5.944
339	MECHANICS, REPAIRERS, INSTALLERS	7.271	9.3	6.269	7.4	13.540
434	OTHER CRAFT AND RELATED WORKERS	4.948	6.8	3.025	3.9	7.973
437	BLUE COLLAR WORKER SUPERVISORS	1.765	7.3	1.339	5.2	3.104
477	OPERATIVES	9.252	3.4	2.100	0.7	11.352
478	ASSEMBLER OCCUPATIONS	2.594	5.3	0.323	0.6	2.917
508	METALWORKING OPERATIVES	1.377	4.4	0.259	0.8	1.636
581	TRANSPORT EQUIPMENT OPERATIVES	5.134	7.1	4.221	5.4	9.355
594	TRUCKDRIVING OCCUPATIONS	3.878	8.5	2.729	5.5	6.607
596	TRUCK DRIVERS	2.313	8.2	1.786	5.9	4.099
647	SERVICE WORKERS	60.129	14.9	43.653	9.4	103.782
648	BUILDING CUSTODIANS	12.543	16.1	10.506	11.6	23.049
649	FOOD SERVICE WORKERS	25.211	16.6	18.225	10.3	43.436
653	COOKS AND CHEFS	4.968	16.8	3.960	11.5	8.928
657	FOOD PREP.,SERVICE WKRS., FAST FOOD	3.900	19.1	2.751	11.3	6.651
659	KITCHEN HELPERS	3.785	16.7	2.804	10.6	6.589
661	WAITERS AND WAITRESSES	7.240	18.0	5.088	10.7	12.328
664	SELECTED HEALTH SERVICE WORKERS	8.279	12.0	3.209	4.2	11.488
669	NURSING AIDES, ORDERLIES, ATTENDANT	5.147	12.7	1.827	4.0	6.974
672	SELECTED PERSONAL SERVICE WORKERS	2.753	11.7	2.797	10.7	5.550
695	PROTECTIVE SERVICE WORKERS	7.947	16.1	7.278	12.7	15.225
706	GUARDS	5.796	25.5	5.131	18.0	10.927
724	LABORERS, EXCEPT FARM	8.277	7.1	6.222	5.0	14.499

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
* OCCUPATIONS WITH ONE PERCENT OR MORE OF TOTAL EMPLOYMENT IN 1995.

TABLE 19. COMPOSITION OF EMPLOYMENT BY SELECTED OCCUPATION*, FOR SELECTED YEARS, 1984 ACTUAL AND 1985-1995 PROJECTED, IN PERCENT

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
1	TOTAL, ALL OCCUPATIONS	100.0	100.0	100.0	100.0	100.
2	PROFESSIONAL, TECHNICAL	18.2	18.3	18.5	18.9	19.
3	ENGINEERS	1.7	1.7	1.8	1.9	2.
28	ENGINEERING AND SCIENCE TECHNICIANS	1.6	1.7	1.7	1.7	1.
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	2.4	2.4	2.5	2.5	2.
42	NURSES, REGISTERED	1.5	1.5	1.6	1.6	1.
86	COMPUTER SPECIALISTS	0.8	0.9	0.9	1.0	1.
96	TEACHERS	4.2	4.1	4.1	4.1	4.
103	PRESCHOOL, KINDERGARTEN, ELEM.	1.8	1.8	1.8	1.9	2.
105	KINDERGARTEN AND ELEMENTARY SCHOOL	1.5	1.5	1.5	1.6	1.
106	SECONDARY SCHOOL	1.1	1.1	1.1	1.0	1.
127	OTHER PROFESSIONAL AND TECHNICAL	4.9	5.0	5.0	5.1	5.
128	ACCOUNTANTS AND AUDITORS	0.9	0.9	1.0	1.0	1.
169	MANAGERS, OFFICIALS, AND PROPRIETORS	8.8	8.9	8.9	9.2	9.
187	SALES WORKERS	6.4	6.4	6.4	6.3	6.
198	SALES REPRESENTATIVES, TECHNICAL	1.4	1.4	1.4	1.4	1.
199	SALES CLERKS	2.7	2.6	2.6	2.5	2.
204	CLERICAL WORKERS	21.8	21.8	21.8	21.9	22.
210	BOOKKEEPERS AND ACCOUNTING CLERKS	1.8	1.8	1.8	1.7	1.
215	CASHIERS	1.6	1.6	1.6	1.6	1.
236	GENERAL CLERKS, OFFICE	2.7	2.7	2.7	2.8	2.
251	OFFICE MACHINE OPERATORS	1.2	1.3	1.3	1.3	1.
280	SECRETARIES AND STENOGRAPHERS	3.2	3.2	3.2	3.3	3.
281	SECRETARIES	2.8	2.8	2.9	2.9	3.
283	TYPISTS	1.2	1.2	1.2	1.2	1.
309	CRAFT AND RELATED WORKERS	9.7	9.7	9.6	9.4	9.
310	CONSTRUCTION CRAFT WORKERS	2.0	1.9	1.9	1.9	1.
339	MECHANICS, REPAIRERS, INSTALLERS	3.3	3.4	3.4	3.3	3.
434	OTHER CRAFT AND RELATED WORKERS	3.1	3.1	3.1	3.0	2.
437	BLUE COLLAR WORKER SUPERVISORS	1.0	1.0	1.0	1.0	1.
477	OPERATIVES	11.9	11.9	11.7	11.1	10.
478	ASSEMBLER OCCUPATIONS	2.1	2.1	2.1	2.0	1.
508	METALWORKING OPERATIVES	1.3	1.4	1.3	1.3	1.
581	TRANSPORT EQUIPMENT OPERATIVES	3.1	3.1	3.1	3.0	2.
594	TRUCKDRIVING OCCUPATIONS	2.0	2.0	2.0	1.9	1.
596	TRUCK DRIVERS	1.2	1.2	1.2	1.2	1.
647	SERVICE WORKERS	17.6	17.4	17.5	18.0	18.
648	BUILDING/CUSTODIANS	3.3	3.4	3.4	3.5	3.
649	FOOD SERVICE WORKERS	6.7	6.6	6.5	6.9	7.
653	COOKS AND CHEFS	1.3	1.3	1.3	1.3	1.
657	FOOD PREP.,SERVICE WKRS., FAST FOOD	0.9	0.9	0.9	0.9	1.
659	KITCHEN HELPERS	1.0	1.0	1.0	1.0	1.
661	WAITERS AND WAITRESSES	1.8	1.7	1.7	1.8	1.
664	SELECTED HEALTH SERVICE WORKERS	2.9	3.0	3.0	3.0	2.
669	NURSING AIDES, ORDERLIES, ATTENDANT	1.7	1.8	1.8	1.8	1.
672	SELECTED PERSONAL SERVICE WORKERS	1.0	1.0	1.0	1.0	1.
695	PROTECTIVE SERVICE WORKERS	2.1	2.1	2.2	2.2	2.
706	GUARDS	1.0	1.0	1.0	1.1	1.
724	LABORERS, EXCEPT FARM	5.1	5.0	5.0	4.9	4.

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
* OCCUPATIONS WITH ONE PERCENT OR MORE OF TOTAL EMPLOYMENT IN 1995.

TABLE 20. EMPLOYMENT BY SELECTED OCCUPATION*, FOR SELECTED YEARS, 1969-1984 ACTUAL AND 1987 PROJECTED, IN THOUSANDS OF WORKERS

OCC#	OCCUPATION DESCRIPTION	1969	1972	1978	1984	19
1	TOTAL, ALL OCCUPATIONS	1729.604	1749.125	1909.271	2271.900	2427
2	PROFESSIONAL, TECHNICAL	265.834	282.115	341.167	413.528	451
3	ENGINEERS	22.188	21.343	27.646	38.379	43
28	ENGINEERING AND SCIENCE TECHNICIANS	24.461	23.793	28.676	37.485	41
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	32.225	36.958	45.412	54.989	60
42	NURSES, REGISTERED	20.045	23.031	28.303	34.646	38
86	COMPUTER SPECIALISTS	8.377	8.865	12.405	19.196	22
96	TEACHERS	62.853	70.191	89.183	94.569	99
103	PRESCHOOL, KINDERGARTEN, ELEM.	21.773	25.656	35.676	41.078	44
105	KINDERGARTEN AND ELEMENTARY SCHOOL	18.097	21.359	30.048	34.302	37
106	SECONDARY SCHOOL	17.538	19.377	24.230	24.857	25
127	OTHER PROFESSIONAL AND TECHNICAL	77.565	80.957	91.073	111.837	121
128	ACCOUNTANTS AND AUDITORS	12.888	13.338	15.565	21.113	23
169	MANAGERS, OFFICIALS, AND PROPRIETORS	138.593	143.140	160.343	200.260	218
187	SALES WORKERS	124.233	125.168	122.848	145.518	154
198	SALES REPRESENTATIVES, TECHNICAL	26.803	27.212	26.367	31.316	33
199	SALES CLERKS	58.302	58.518	54.843	61.115	62
204	CLERICAL WORKERS	373.252	380.755	411.628	494.414	530
210	BOOKKEEPERS AND ACCOUNTING CLERKS	33.646	33.709	34.724	40.638	42
215	CASHIERS	26.856	28.335	29.960	36.645	39
236	GENERAL CLERKS, OFFICE	46.257	47.475	51.062	61.704	66
251	OFFICE MACHINE OPERATORS	19.408	19.487	22.003	28.164	30
280	SECRETARIES AND STENOGRAPHERS	50.675	52.351	58.704	72.427	78
281	SECRETARIES	43.112	44.675	50.751	64.011	69
283	TYPISTS	21.191	21.604	23.337	26.958	28
290	STOCK CLERKS, STOCKROOM AND WAREHOU	18.134	17.690	17.634	20.249	21
309	CRAFT AND RELATED WORKERS	187.683	186.351	186.840	220.363	231
310	CONSTRUCTION CRAFT WORKERS	41.712	42.989	35.637	45.112	46
339	MECHANICS, REPAIRERS, INSTALLERS	60.396	62.467	65.071	75.991	81
434	OTHER CRAFT AND RELATED WORKERS	59.582	57.301	61.579	70.776	74
437	BLUE COLLAR WORKER SUPERVISORS	20.204	19.367	20.624	23.654	24
477	OPERATIVES	265.364	243.579	250.348	271.063	280
478	ASSEMBLER OCCUPATIONS	36.618	31.940	39.401	47.747	50
508	METALWORKING OPERATIVES	27.821	24.266	26.219	30.670	32
513	MACHINE TOOL OPERATORS	19.210	16.378	17.817	21.018	21
539	PACKING AND INSPECTING OPERATIVES	18.444	17.170	15.850	16.098	16
557	SEWERS AND STITCHERS	19.058	16.115	14.904	12.260	11
581	TRANSPORT EQUIPMENT OPERATIVES	63.880	64.381	64.194	71.277	75
594	TRUCKDRIVING OCCUPATIONS	38.867	38.901	39.257	44.679	47
596	TRUCK DRIVERS	23.300	23.681	24.277	27.345	29
647	SERVICE WORKERS	260.738	276.073	325.163	398.781	427
648	BUILDING CUSTODIANS	51.237	53.097	61.611	76.001	83
649	FOOD SERVICE WORKERS	89.897	96.174	122.506	152.929	159
653	COOKS AND CHEFS	16.887	18.448	23.995	29.488	31
657	FOOD PREP.,SERVICE WKRS., FAST FOOD	10.973	11.751	15.996	20.789	21
659	KITCHEN HELPERS	13.069	14.418	18.529	22.511	23
661	WAITERS AND WAITRESSES	22.795	24.166	31.649	40.789	42
664	SELECTED HEALTH SERVICE WORKERS	40.169	46.682	57.806	66.851	73
669	NURSING AIDES, ORDERLIES, ATTENDANT	23.576	27.577	34.450	39.151	43
672	SELECTED PERSONAL SERVICE WORKERS	17.247	17.370	18.973	22.804	24
695	PROTECTIVE SERVICE WORKERS	30.723	32.642	40.281	48.109	52
706	GUARDS	11.796	12.008	15.030	21.702	25
716	PRIVATE HOUSEHOLD WORKERS	21.422	19.330	10.657	15.100	14
724	LABORERS, EXCEPT FARM	103.791	102.030	100.798	115.234	120
750	STOCK HANDLERS	21.175	20.899	19.530	21.768	22

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
* OCCUPATIONS WITH ONE PERCENT OR MORE OF TOTAL EMPLOYMENT IN 1969 OR 1995.

TABLE 21. CHANGE IN EMPLOYMENT BY SELECTED OCCUPATION*, FOR SELECTED YEARS, 1969-1984 ACTUAL AND 1987 PROJECTED, IN THOUSANDS OF WORKERS AND PERCENT

OCC#	OCCUPATION DESCRIPTION	1969-1978		1978-1987	
		NUMBER	PERCENT	NUMBER	PERCENT
1	TOTAL, ALL OCCUPATIONS	179.667	10.4	517.381	27.1
2	PROFESSIONAL, TECHNICAL	75.333	28.3	109.913	32.2
3	ENGINEERS	5.458	24.6	15.558	56.3
28	ENGINEERING AND SCIENCE TECHNICIANS	4.215	17.2	12.531	43.7
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	13.187	40.9	15.003	33.0
42	NURSES, REGISTERED	8.258	41.2	9.967	35.2
86	COMPUTER SPECIALISTS	4.028	48.1	10.567	85.2
96	TEACHERS	26.330	41.9	10.314	11.6
103	PRESCHOOL, KINDERGARTEN, ELEM.	13.903	63.9	9.184	25.7
105	KINDERGARTEN AND ELEMENTARY SCHOOL	11.951	66.0	7.258	24.2
106	SECONDARY SCHOOL	6.692	38.2	1.514	6.2
127	OTHER PROFESSIONAL AND TECHNICAL	13.508	17.4	30.634	33.6
128	ACCOUNTANTS AND AUDITORS	2.677	20.8	8.021	51.5
169	MANAGERS, OFFICIALS, AND PROPRIETORS	21.750	15.7	58.097	36.2
187	SALES WORKERS	-1.385	-1.1	31.638	25.8
198	SALES REPRESENTATIVES, TECHNICAL	-0.436	-1.6	7.071	26.8
199	SALES CLERKS	-3.459	-5.9	7.733	14.1
204	CLERICAL WORKERS	38.376	10.3	118.715	28.8
210	BOOKKEEPERS AND ACCOUNTING CLERKS	1.078	3.2	7.922	22.8
215	CASHIERS	3.104	11.6	9.083	30.3
236	GENERAL CLERKS, OFFICE	4.805	10.4	15.689	30.7
251	OFFICE MACHINE OPERATORS	2.595	13.4	8.989	40.9
280	SECRETARIES AND STENOGRAPHERS	8.029	15.8	19.573	33.3
281	SECRETARIES	7.639	17.7	18.919	37.3
283	TYPISTS	2.146	10.1	5.332	22.8
290	STOCK CLERKS, STOCKROOM AND WAREHOU	-0.500	-2.8	3.588	20.3
309	CRAFT AND RELATED WORKERS	-0.843	-0.4	45.010	24.1
310	CONSTRUCTION CRAFT WORKERS	-6.075	-14.6	10.724	30.1
339	MECHANICS, REPAIRERS, INSTALLERS	4.675	7.7	16.248	25.0
434	OTHER CRAFT AND RELATED WORKERS	1.997	3.4	12.879	20.9
437	BLUE COLLAR WORKER SUPERVISORS	0.420	2.1	4.360	21.1
477	OPERATIVES	-15.016	-5.7	30.620	12.2
478	ASSEMBLER OCCUPATIONS	2.783	7.6	11.193	28.4
508	METALWORKING OPERATIVES	-1.602	-5.8	5.865	22.4
513	MACHINE TOOL OPERATORS	-1.393	-7.3	4.133	23.2
539	PACKING AND INSPECTING OPERATIVES	-2.594	-14.1	0.324	2.0
557	SEWERS AND STITCHERS	-4.154	-21.8	-3.481	-23.4
581	TRANSPORT EQUIPMENT OPERATIVES	0.314	0.5	11.044	17.2
594	TRUCKDRIVING OCCUPATIONS	0.390	1.0	8.410	21.4
596	TRUCK DRIVERS	0.977	4.2	4.941	20.4
647	SERVICE WORKERS	64.425	24.7	102.321	31.5
648	BUILDING CUSTODIANS	10.374	20.2	21.526	34.9
649	FOOD SERVICE WORKERS	32.609	36.3	36.705	30.0
653	COOKS AND CHEFS	7.108	42.1	7.077	29.5
657	FOOD PREP.,SERVICE WKRS., FAST FOOD	5.023	45.8	5.384	33.7
659	KITCHEN HELPERS	5.460	41.8	5.468	29.5
661	WAITERS AND WAITRESSES	8.854	38.8	10.389	32.8
664	SELECTED HEALTH SERVICE WORKERS	17.637	43.9	15.970	27.6
669	NURSING AIDES, ORDERLIES, ATTENDANT	10.874	46.1	9.116	26.5
672	SELECTED PERSONAL SERVICE WORKERS	1.726	10.0	5.808	30.6
695	PROTECTIVE SERVICE WORKERS	9.558	31.1	12.355	30.7
706	GUARDS	3.234	27.4	10.160	67.6
716	PRIVATE HOUSEHOLD WORKERS	-10.765	-50.3	4.270	40.1
724	LABORERS, EXCEPT FARM	-2.993	-2.9	19.796	19.6
750	STOCK HANDLERS	-1.645	-7.8	2.931	15.0

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
* OCCUPATIONS WITH ONE PERCENT OR MORE OF TOTAL EMPLOYMENT IN 1969 OR 1995.

TABLE 22. COMPOSITION OF EMPLOYMENT BY SELECTED OCCUPATION*, FOR SELECTED YEARS, 1969-1984 ACTUAL AND 1987 PROJECTED, IN PERCENT

OCC#	OCCUPATION DESCRIPTION	1969	1972	1978	1984	198
1	TOTAL, ALL OCCUPATIONS	100.0	100.0	100.0	100.0	10
2	PROFESSIONAL, TECHNICAL	15.4	16.1	17.9	18.2	1
3	ENGINEERS	1.3	1.2	1.4	1.7	
28	ENGINEERING AND SCIENCE TECHNICIANS	1.4	1.4	1.5	1.6	
38	MEDICAL WORKERS, EXCEPT TECHNICIANS	1.9	2.1	2.4	2.4	
42	NURSES, REGISTERED	1.2	1.3	1.5	1.5	
86	COMPUTER SPECIALISTS	0.5	0.5	0.6	0.8	
96	TEACHERS	3.6	4.0	4.7	4.2	
103	PRESCHOOL, KINDERGARTEN, ELEM.	1.3	1.5	1.9	1.8	
105	KINDERGARTEN AND ELEMENTARY SCHOOL	1.0	1.2	1.6	1.5	
106	SECONDARY SCHOOL	1.0	1.1	1.3	1.1	
127	OTHER PROFESSIONAL AND TECHNICAL	4.5	4.6	4.8	4.9	
128	ACCOUNTANTS AND AUDITORS	0.7	0.8	0.8	0.9	
169	MANAGERS, OFFICIALS, AND PROPRIETORS	8.0	8.2	8.4	8.8	
187	SALES WORKERS	7.2	7.2	6.4	6.4	
198	SALES REPRESENTATIVES, TECHNICAL	1.5	1.6	1.4	1.4	
199	SALES CLERKS	3.4	3.3	2.9	2.7	
204	CLERICAL WORKERS	21.6	21.8	21.6	21.8	2
210	BOOKKEEPERS AND ACCOUNTING CLERKS	1.9	1.9	1.8	1.8	
215	CASHIERS	1.6	1.6	1.6	1.6	
236	GENERAL CLERKS, OFFICE	2.7	2.7	2.7	2.7	
251	OFFICE MACHINE OPERATORS	1.1	1.1	1.2	1.2	
280	SECRETARIES AND STENOGRAPHERS	2.9	3.0	3.1	3.2	
281	SECRETARIES	2.5	2.6	2.7	2.8	
283	TYPISTS	1.2	1.2	1.2	1.2	
290	STOCK CLERKS, STOCKROOM AND WAREHOU	1.0	1.0	0.9	0.9	
309	CRAFT AND RELATED WORKERS	10.9	10.7	9.8	9.7	
310	CONSTRUCTION CRAFT WORKERS	2.4	2.5	1.9	2.0	
339	MECHANICS, REPAIRERS, INSTALLERS	3.5	3.6	3.4	3.3	
434	OTHER CRAFT AND RELATED WORKERS	3.4	3.3	3.2	3.1	
437	BLUE COLLAR WORKER SUPERVISORS	1.2	1.1	1.1	1.0	
477	OPERATIVES	15.3	13.9	13.1	11.9	1
478	ASSEMBLER OCCUPATIONS	2.1	1.8	2.1	2.1	
508	METALWORKING OPERATIVES	1.6	1.4	1.4	1.3	
513	MACHINE TOOL OPERATORS	1.1	0.9	0.9	0.9	
539	PACKING AND INSPECTING OPERATIVES	1.1	1.0	0.8	0.7	
557	SEWERS AND STITCHERS	1.1	0.9	0.8	0.5	
581	TRANSPORT EQUIPMENT OPERATIVES	3.7	3.7	3.4	3.1	
594	TRUCKDRIVING OCCUPATIONS	2.2	2.2	2.1	2.0	
596	TRUCK DRIVERS	1.3	1.4	1.3	1.2	
647	SERVICE WORKERS	15.1	15.8	17.0	17.6	1
648	BUILDING CUSTODIANS	3.0	3.0	3.2	3.3	
649	FOOD SERVICE WORKERS	5.2	5.5	6.4	6.7	
653	COOKS AND CHEFS	1.0	1.1	1.3	1.3	
657	FOOD PREP.,SERVICE WKRS., FAST FOOD	0.6	0.7	0.8	0.9	
659	KITCHEN HELPERS	0.8	0.8	1.0	1.0	
661	WAITERS AND WAITRESSES	1.3	1.4	1.7	1.8	
664	SELECTED HEALTH SERVICE WORKERS	2.3	2.7	3.0	2.9	
669	NURSING AIDES, ORDERLIES, ATTENDANT	1.4	1.6	1.8	1.7	
672	SELECTED PERSONAL SERVICE WORKERS	1.0	1.0	1.0	1.0	
695	PROTECTIVE SERVICE WORKERS	1.8	1.9	2.1	2.1	
706	GUARDS	0.7	0.7	0.8	1.0	
716	PRIVATE HOUSEHOLD WORKERS	1.2	1.1	0.6	0.7	
724	LABORERS, EXCEPT FARM	6.0	5.8	5.3	5.1	
750	STOCK HANDLERS	1.2	1.2	1.0	1.0	

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
* OCCUPATIONS WITH ONE PERCENT OR MORE OF TOTAL EMPLOYMENT IN 1969 OR 1995.

APPENDIX TABLES

SUFFOLK COUNTY CONTROL FORECAST 4-17-87

TABLE A1. PERSONAL INCOME TABLE. (IN BILLIONS OF DOLLARS)

	1984	1985	1986	1990	1995
WAGE AND SAL DISB	12.17160	13.14966	14.22746	20.29628	32.24951
PROPRIETORS INCOME	.27526	.29698	.32351	.39020	.52459
OTHER LABOR INCOME	1.21773	1.34207	1.46609	2.05303	3.13799
DERIVATION OF PERSONAL INCOME BY PLACE OF RESIDENCE:					
TOT LABOR+ PROP INC	13.66459	14.78870	16.01707	22.73951	35.91208
AS A % OF U.S.	.632	.642	.648	.673	.720
LESS SOC INSR CNT	.77536	.85894	.92353	1.46687	2.36596
PLUS RESID ADJ	-7.26278	-7.87087	-8.52022	-12.21147	-19.35765
PLUS DIV,INT,RENT	1.48758	1.68248	1.88398	2.68881	3.76188
PLUS TRANSFER PAY	1.49171	1.60708	1.74096	2.33712	3.29699
PERSONAL INCOME	8.60574	9.34846	10.19826	14.08711	21.24734
AS A % OF U.S.	.285	.286	.288	.291	.304
LESS TAXES	1.39845	1.54903	1.76852	2.43548	3.64026
DISPOSABLE PER. INC	7.20729	7.79942	8.42974	11.65163	17.60708
PCE - PRICE INDEX	158.980	168.101	178.312	221.027	287.109
REAL DIS PER INC$77	4.53346	4.63974	4.72752	5.27159	6.13255
AS A % OF U.S.	.279	.279	.279	.280	.290
BREAKDOWN OF LABOR AND PROPRIETOR'S INCOME:					
MANUFACTURE	1.27792	1.35776	1.42786	1.82157	2.47590
DURABLES	.54387	.59066	.63064	.85137	1.20891
NONDURABLES	.73405	.76710	.79721	.97020	1.26699
NON MANUFACTURE	10.19732	11.13993	12.13563	17.62671	28.53739
MINING	.00065	.00069	.00071	.00084	.00107
CONT CONSTRUCTION	.38452	.40260	.43143	.58800	.89491
TRANSPORT+ PUB UT	1.36252	1.49144	1.61187	2.22591	3.55377
FINANCE,INS,+ RE	2.36307	2.61088	2.85750	4.26953	7.12878
RETAIL TRADE	.92905	.97257	1.03021	1.39016	1.96427
WHOLESALE TRADE	.84384	.89907	.94922	1.20000	1.57849
SERVICES	4.30203	4.75036	5.24338	7.93918	13.40061
AGRI/FOR/FISH	.01163	.01233	.01132	.01309	.01551
TOTAL GOVERNMENT	2.18935	2.29101	2.45358	3.29124	4.89878
ST AND LOCAL GOVT	1.52434	1.58776	1.70695	2.29851	3.45293
FED GOVT CIVILIAN	.60547	.63782	.67663	.89637	1.30252
FED GOVT MILITARY	.06116	.06543	.07001	.09635	.14334
FARM	.00000	.00000	.00000	.00000	.00000

SUFFOLK COUNTY CONTROL FORECAST 4-17-87

ABLE A2. GRP BY FINAL DEMAND TABLE. (BILLIONS OF 1977 DOLLARS)

	1984	1985	1986	1990	1995
TOTAL GRP	12.02263	12.43355	12.81132	14.63815	17.26318
TOTAL CONSUMPTION	4.52400	4.62513	4.74330	5.32218	6.27055
AUTOS AND PARTS	.24073	.25139	.26436	.33547	.40387
FURN & HSEHLD EQ.	.20507	.21057	.22190	.23986	.27887
OTHER DURABLES	.06679	.06947	.07121	.08142	.09034
FOOD & BEVERAGES	.86087	.85570	.84991	.81809	.81078
CLOTHING & SHOES	.38505	.38961	.39127	.40190	.40289
GASOLINE & OIL	.10931	.11028	.11055	.10987	.11565
FUEL OIL & COAL	.09749	.09851	.09934	.09698	.09339
OTHER NONDURABLES	.26986	.24771	.24586	.24931	.27074
HOUSING	.88115	.94614	1.00982	1.30144	1.77923
HSEHLD OPERATION	.23623	.24627	.25344	.29090	.34742
TRANSPORTATION	.14087	.14459	.14483	.14804	.16204
HEALTH SERVICES	.32489	.33019	.34172	.40105	.44638
OTHER SERVICES	.70567	.72472	.73909	.84784	1.06895
TOTAL FIXED INVEST	.98440	.97832	1.03139	1.22424	1.53119
RESIDENTIAL	.21726	.22402	.24001	.26239	.29485
NON RESIDENTIAL	.27224	.26474	.27465	.31360	.39003
PROD. DUR. EQUIP.	.49490	.48956	.51672	.64825	.84630
CBI NET IVA + MISC	.16691	.16483	.16175	.15152	.14217
GRPVA-GRPFD	4.02437	4.65714	4.78706	5.50460	6.60467
TOTAL GOVERNMENT	1.98277	2.08355	2.12666	2.31706	2.54728
FED GOV MILITARY	.25891	.28584	.29884	.34275	.36441
FED GOV CIVILIAN	.30453	.34769	.34398	.35415	.37650
ST/LOC GOV EDUC.	.54798	.55362	.55977	.58703	.62984
ST/LOC HLTH/WLFAR	.32487	.33027	.33733	.36423	.39874
ST/LOC SAFETY	.11445	.11827	.12200	.13657	.15543
ST/LOC MISCEL	.43202	.44786	.46475	.53232	.62237
TOTAL EXPORTS	6.68193	6.83461	7.02162	7.91561	9.06219
TOTAL IMPORTS	6.34175	6.91004	7.06045	7.79707	8.89487
TOT GRP BY VAL ADD	12.02263	12.43355	12.81132	14.63815	17.26318
TOT PRIV NF VAL AD	10.76952	11.13410	11.48836	13.27575	15.83751
TOT GOV COMPENSATN	1.25312	1.29944	1.32296	1.36240	1.42567
TOT FARM VAL ADDED	.00000	.00000	.00000	.00000	.00000

SUFFOLK COUNTY CONTROL FORECAST 4-17-87

TABLE A3. DETAILED/3RD LEVEL EMP (THOUS PEOPLE) (N/A SOME SIMS)

	1984	1985	1986	1990	1995
LOGGING	.000	.000	.000	.000	.000
SAWMILLS AND PLANING	.030	.031	.030	.028	.028
MILLWORK, PLYWOOD AN	.473	.489	.494	.500	.509
WOODEN CONTAINERS	.000	.000	.000	.000	.000
HOUSEHOLD FURNITURE	.232	.214	.206	.172	.134
FURNITURE AND FIXTUR	.499	.496	.488	.434	.360
GLASS	.017	.017	.019	.021	.024
CEMENT AND CONCRETE	.338	.367	.399	.478	.545
STRUCTURAL CLAY PROD	.002	.002	.002	.002	.002
POTTERY AND RELATED	.001	.002	.002	.002	.002
STONE AND CLAY PRODU	.405	.450	.492	.603	.665
BLAST FURNACES AND B	.009	.008	.007	.007	.005
IRON AND STEEL FOUND	.156	.160	.151	.140	.122
PRIMARY COPPER AND C	.530	.517	.503	.478	.427
PRIMARY ALUMINUM AND	.043	.044	.043	.041	.039
PRIMARY NONFERROUS M	.042	.042	.040	.037	.032
METAL CONTAINERS	.009	.008	.008	.007	.005
HEATING APPARATUS AN	.017	.016	.015	.014	.011
FABRICATED STRUCTURA	.831	.788	.775	.743	.697
SCREW MACHINE PRODUC	.222	.230	.224	.212	.192
METAL STAMPINGS	.231	.235	.229	.216	.194
CUTLERY, HANDTOOLS A	2.405	2.391	2.331	2.183	1.950
FABRICATED METAL PRO	.427	.430	.422	.405	.372
SMALL ARMS AND AMMUN	.047	.050	.048	.046	.042
ENGINES, TURBINES, A	.000	.000	.000	.000	.000
FARM MACHINERY	.000	.000	.000	.000	.000
CONSTRUCTION, MINING	.074	.071	.069	.062	.053
MATERIAL HANDLING EQ	.171	.166	.165	.164	.154
METALWORK MACHINERY	.123	.122	.118	.106	.092
SPECIAL INDUSTRY MAC	.065	.059	.057	.052	.045
GENERAL INDUSTRIAL M	.640	.618	.598	.538	.465
NONELECTRICAL MACHIN	.297	.297	.287	.256	.223
COMPUTERS AND PERIPH	2.050	2.064	2.064	2.053	1.877
TYPEWRITERS AND OTHE	.119	.109	.102	.083	.060
SERVICE INDUSTRY MAC	.369	.354	.341	.301	.258
ELECTRIC TRANSMISSIO	2.646	2.733	2.782	2.956	3.134
ELECTRICAL INDUSTRIA	.063	.063	.064	.071	.079
HOUSEHOLD APPLIANCES	.104	.106	.107	.110	.114
ELECTRIC LIGHTING AN	.968	.997	1.019	1.107	1.186
RADIO AND TELEVISION	.130	.131	.130	.126	.130
TELEPHONE AND TELEGR	.070	.071	.073	.083	.092
RADIO AND COMMUNICAT	.006	.007	.007	.008	.009
ELECTRONIC COMPONENT	.646	.709	.741	.857	.964
ELECTRICAL MACHINERY	.679	.693	.707	.785	.883
MOTOR VEHICLES	.717	.778	.814	.959	1.037
AIRCRAFT	.000	.000	.000	.000	.000
SHIP AND BOAT BUILDI	.528	.541	.537	.532	.497
RAILROAD EQUIPMENT	.000	.000	.000	.000	.000
MOTORCYCLES, BICYCLE	.000	.000	.000	.000	.000
TRANSPORTATION EQUIP	.000	.000	.000	.000	.000
COMPLETE GUIDED MISS	.000	.000	.000	.000	.000
SCIENTIFIC AND CONTR	.233	.246	.257	.301	.357

SUFFOLK COUNTY CONTROL FORECAST 4-17-87

ABLE A3: DETAILED/3RD LEVEL EMP (THOUS PEOPLE) (N/A SOME SIMS)
(CONTINUED)/

	1984	1985	1986	1990	1995
MEDICAL AND DENTAL I	.113	.116	.121	.148	.168
OPTICAL AND OPHTHALM	.061	.061	.061	.067	.068
PHOTOGRAPHIC EQUIPME	.078	.074	.076	.082	.088
WATCHES, CLOCKS, AND	.034	.033	.034	.036	.034
JEWELRY AND SILVERWA	.709	.694	.671	.622	.584
MUSICAL INSTRUMENTS	.168	.172	.173	.156	.150
MANUFACTURED PRODUCT	.456	.448	.437	.393	.348
MEAT PRODUCTS	1.070	1.047	.991	.785	.591
DAIRY PRODUCTS	.553	.501	.466	.333	.249
CANNED AND FROZEN FO	1.366	1.327	1.261	1.020	.763
GRAIN MILL PRODUCTS	.033	.031	.030	.024	.018
BAKERY PRODUCTS	.883	.808	.760	.580	.435
SUGAR	.720	.629	.585	.435	.288
CONFECTIONERY PRODUC	.394	.384	.362	.282	.206
ALCOHOLIC BEVERAGES	.002	.001	.001	.001	.001
SOFT DRINKS AND FLAV	.026	.025	.023	.019	.014
FOOD PRODUCTS, N.E.C	.223	.217	.205	.162	.123
TOBACCO MANUFACTURIN	.000	.000	.000	.000	.000
FABRIC, YARN, AND TH	.286	.308	.315	.339	.330
FLOOR COVERING MILLS	.014	.016	.017	.017	.018
TEXTILE MILL PRODUCT	.064	.066	.068	.074	.073
HOSIERY AND KNIT GOO	.804	.858	.880	.939	.939
APPAREL	4.880	4.752	4.536	3.856	3.093
FABRICATED TEXTILE P	1.234	1.244	1.204	1.100	.965
PAPER PRODUCTS	1.014	.999	.980	.911	.823
PAPERBOARD	.621	.610	.592	.537	.475
NEWSPAPER PRINTING A	4.680	4.541	4.565	4.585	4.594
PERIODICAL AND BOOK	4.470	4.503	4.513	4.544	4.512
PRINTING AND PUBLISH	5.007	5.037	5.090	5.182	5.229
INDUSTRIAL INORGANIC	.676	.651	.617	.505	.407
AGRICULTURAL CHEMICA	.000	.000	.000	.000	.000
CHEMICAL PRODUCTS, N	.117	.121	.114	.093	.074
PLASTIC MATERIALS AN	.000	.000	.000	.000	.000
SYNTHETIC FIBERS	.000	.000	.000	.000	.000
DRUGS	.172	.173	.167	.148	.126
CLEANING AND TOILET	.068	.068	.065	.056	.046
PAINTS AND ALLIED PR	.033	.033	.031	.025	.019
PETROLEUM REFINING A	.039	.039	.039	.039	.039
TIRES AND INNER TUBE	.000	.000	.000	.000	.000
RUBBER PRODUCTS EXCE	.504	.472	.438	.326	.216
PLASTIC PRODUCTS	.442	.448	.425	.369	.290
LEATHER TANNING AND	.031	.026	.023	.014	.008
LEATHER PRODUCTS INC	.579	.510	.452	.273	.146
IRON & FERRO ORES-CO	.000	.000	.000	.000	.000
COAL MINING	.115	.119	.119	.111	.099
CRUDE PETROLEUM AND	.050	.048	.048	.047	.044
STONE/CLAY MIN + QUA	.000	.000	.000	.000	.000
CONSTRUCTION	13.726	13.547	13.720	14.429	15.482
RAILROAD TRANSPORTAT	1.084	1.051	1.023	.904	.779
TRUCK TRANSPORTATION	3.254	3.338	3.371	3.387	3.429
LOCAL TRANSIT & INTE	2.233	1.913	1.642	.857	.388
AIR TRANSPORTATION	9.446	9.682	10.105	11.511	13.585

SUFFOLK COUNTY CONTROL FORECAST 4-17-87

TABLE A3: DETAILED/3RD LEVEL EMP (THOUS PEOPLE) (N/A SOME SIMS)
(CONTINUED)/

	1984	1985	1986	1990	1995
WATER TRANSPORTATION	1.676	1.684	1.740	1.808	1.963
PIPELINE TRANSPORTAT	.000	.000	.000	.000	.000
TRANSPORTATION SERVI	2.965	3.323	3.532	4.249	5.247
RADIO AND TELEVISION	2.093	2.281	2.290	2.316	2.644
COMMUNICATIONS, EXCE	10.861	11.161	11.329	11.724	12.823
ELECTRIC UTILITIES,	3.821	4.055	4.182	4.469	5.123
GAS UTILITIES, EXCLU	2.000	2.044	2.085	2.150	2.266
WATER AND SANITARY S	.489	.53.	.542	.598	.658
BANKING	21.939	23.437	23.962	26.382	31.005
INSURANCE	35.228	35.052	34.943	33.734	30.913
CREDIT AGENCIES AND	15.601	16.384	17.545	23.514	32.393
REAL ESTATE	9.455	9.468	9.685	11.386	12.942
EATING AND DRINKING	31.409	30.896	31.348	36.847	41.438
RETAIL TRADE, EXCEPT	41.120	40.329	39.856	37.298	32.974
WHOLESALE TRADE	31.575	31.666	31.579	30.644	28.439
HOTELS AND LODGING P	7.338	7.083	7.243	8.192	8.792
PERSONAL AND REPAIR	4.147	4.001	3.980	3.986	3.745
BARBER AND BEAUTY SH	1.471	1.576	1.627	1.462	1.321
PRIV HOUSEHOLD	5.738	5.691	5.575	5.439	4.611
AUTOMOBILE REPAIR	4.616	5.017	5.198	5.206	5.764
BUSINESS SERVICES, N	35.628	38.147	41.034	52.481	67.181
ADVERTISING	2.337	2.318	2.425	2.792	3.230
AMUSEMENTS AND RECRE	4.505	4.648	4.801	5.717	6.929
MOTION PICTURES	1.237	1.187	1.143	.992	.793
DOCTORS' AND DENTIST	4.292	4.488	4.556	5.367	6.018
HOSPITALS	46.220	46.766	47.796	47.968	46.873
MEDICAL SERVICES, EX	13.439	14.516	15.283	18.778	21.701
PROFESSIONAL SERVICE	35.329	36.993	39.202	51.179	67.930
EDUCATIONAL SERVICES	34.271	34.889	35.422	37.437	41.446
NONPROFIT ORGANIZATI	23.801	24.776	25.250	26.373	30.328
FORESTRY AND FISHERY	.048	.043	.043	.043	.039
AGRICULTURAL, FOREST	1.130	1.154	1.010	.930	.792
TOTAL	515.975	525.267	535.588	580.067	636.739

BOSTON METRO AREA CONTROL FORECAST 4-17-87

TABLE A4. PERSONAL INCOME TABLE. (IN BILLIONS OF DOLLARS)

	1984	1985	1986	1990	1995
WAGE AND SAL DISB	39.31770	42.82141	46.28843	66.84534	104.61170
PROPRIETORS INCOME	2.76687	3.08122	3.45290	4.15893	5.50495
OTHER LABOR INCOME	4.24013	4.67596	5.05039	7.10793	10.71941
DERIVATION OF PERSONAL INCOME BY PLACE OF RESIDENCE:					
TOT LABOR+ PROP INC	46.32470	50.57859	54.79171	78.11221	120.83610
AS A % OF U.S.	2.143	2.187	2.208	2.303	2.414
LESS SOC INSR CNT	2.65076	2.96086	3.18051	5.11535	8.12332
PLUS RESID ADJ	-2.58273	-3.42846	-3.67487	-5.11374	-7.64282
PLUS DIV,INT,RENT	10.57620	11.97900	13.41248	19.27934	27.03706
PLUS TRANSFER PAY	7.20860	7.86196	8.33640	10.69110	14.45784
PERSONAL INCOME	58.87601	64.03024	69.68521	97.85355	146.56480
AS A % OF U.S.	1.949	1.960	1.969	2.024	2.094
LESS TAXES	9.56745	10.58734	12.08476	17.01517	25.23354
DISPOSABLE PER. INC	49.30856	53.44291	57.60046	80.83838	121.33130
PCE - PRICE INDEX	317.960	336.379	357.010	443.222	575.593
REAL DIS PER INC$77	31.01558	31.76358	32.24360	36.40943	42.08744
AS A % OF U.S.	1.907	1.908	1.906	1.937	1.989
BREAKDOWN OF LABOR AND PROPRIETOR'S INCOME:					
MANUFACTURE	12.07155	12.80042	12.99244	18.07916	26.57458
DURABLES	9.06322	9.60242	9.69096	13.80907	20.63978
NONDURABLES	3.00833	3.19801	3.30148	4.27009	5.93479
NON MANUFACTURE	28.53957	31.77626	35.33858	51.21184	81.04951
MINING	.02014	.02670	.03591	.05642	.08830
CONT CONSTRUCTION	2.03481	2.43530	2.85746	3.52931	4.65645
TRANSPORT+ PUB UT	2.82495	3.10330	3.34251	4.51656	6.90014
FINANCE,INS,+ RE	3.63602	4.05768	4.51068	6.83032	11.45206
RETAIL TRADE	4.19979	4.54725	4.95385	6.93801	10.08446
WHOLESALE TRADE	3.30400	3.71526	4.16784	6.08071	9.37524
SERVICES	12.38981	13.73849	15.29359	23.02417	38.16237
AGRI/FOR/FISH	.13004	.15229	.17675	.23634	.33050
TOTAL GOVERNMENT	5.63804	5.92091	6.37382	8.70117	13.03323
ST AND LOCAL GOVT	4.10047	4.30319	4.65662	6.41254	9.70136
FED GOVT CIVILIAN	1.21811	1.27928	1.35507	1.79024	2.59042
FED GOVT MILITARY	.31635	.33844	.36212	.49839	.74145
FARM	.07554	.08099	.08687	.12003	.17877

BOSTON METRO AREA CONTROL FORECAST 4-17-87

TABLE A5. GRP BY FINAL DEMAND TABLE. (BILLIONS OF 1977 DOLLARS)

	1984	1985	1986	1990	1995
TOTAL GRP	42.31172	44.02844	45.40972	52.29170	61.34494
TOTAL CONSUMPTION	30.74140	32.31274	33.83512	39.04664	46.46220
AUTOS AND PARTS	1.61909	1.63745	1.67087	1.96983	2.22029
FURN & HSEHLD EQ.	1.38530	1.43509	1.52067	1.71696	2.05164
OTHER DURABLES	.44990	.47074	.47788	.57733	.66947
FOOD & BEVERAGES	5.87014	6.04982	6.36552	6.81671	7.48318
CLOTHING & SHOES	2.52152	2.55139	2.46579	2.71468	2.89907
GASOLINE & OIL	.74771	.72748	.73110	.75537	.81627
FUEL OIL & COAL	.66671	.65411	.66344	.67168	.66071
OTHER NONDURABLES	1.82655	1.85125	1.83056	2.05969	2.48544
HOUSING	6.02905	6.97743	7.75588	9.77261	12.90749
HSEHLD OPERATION	1.61671	1.67052	1.72303	1.89160	2.08487
TRANSPORTATION	.96433	1.00042	1.07472	1.18022	1.34635
HEALTH SERVICES	2.22427	2.28646	2.32102	2.77014	3.07905
OTHER SERVICES	4.82012	5.00058	5.23463	6.14980	7.75838
TOTAL FIXED INVEST	6.26504	6.64413	6.99304	8.16091	9.88125
RESIDENTIAL	1.39039	1.53684	1.73735	1.83183	1.95931
NON RESIDENTIAL	1.73994	1.90604	2.06184	2.29139	2.67376
PROD. DUR. EQUIP.	3.13470	3.20126	3.19385	4.03768	5.24819
CBI NET IVA + MISC	.83427	.82892	.81208	.82466	.84204
GRPVA-GRPFD	3.44978	4.15191	4.28663	5.48391	7.41857
TOTAL GOVERNMENT	6.26915	6.74909	7.00914	7.63281	8.27862
FED GOV MILITARY	1.46524	1.60284	1.63038	1.86452	1.98328
FED GOV CIVILIAN	.65472	.75463	.75278	.76644	.80866
ST/LOC GOV EDUC.	1.59961	1.67779	1.76279	1.86177	2.00005
ST/LOC HLTH/WLFAR	.95137	.99126	1.01785	1.10292	1.20871
ST/LOC SAFETY	.33243	.34471	.35837	.39829	.44995
ST/LOC MISCEL	1.26578	1.37786	1.48696	1.63887	1.82797
TOTAL EXPORTS	33.15977	33.91861	34.37056	39.99418	47.03707
TOTAL IMPORTS	38.40768	40.57697	41.89685	48.85141	58.57481
TOT GRP BY VAL ADD	42.31172	44.02844	45.40972	52.29170	61.34494
TOT PRIV NF VAL AD	39.01838	40.60429	41.90492	48.61065	57.45785
TOT GOV COMPENSATN	3.22954	3.35830	3.43674	3.60182	3.79301
TOT FARM VAL ADDED	.06380	.06585	.06806	.07923	.09409

OSTON METRO AREA CONTROL FORECAST 4-17-87

BLE A6: DETAILED/3RD LEVEL EMP (THOUS PEOPLE) (N/A SOME SIMS)

	1984	1985	1986	1990	1995
LOGGING	.019	.018	.019	.018	.018
SAWMILLS AND PLANING	.389	.389	.393	.387	.401
MILLWORK, PLYWOOD AN	3.324	3.398	3.599	3.775	3.962
WOODEN CONTAINERS	.082	.075	.075	.067	.057
HOUSEHOLD FURNITURE	1.918	1.894	2.011	2.072	2.097
FURNITURE AND FIXTUR	2.090	2.208	2.365	2.535	2.663
GLASS	.457	.436	.487	.501	.537
CEMENT AND CONCRETE	1.856	1.907	2.142	2.361	2.577
STRUCTURAL CLAY PROD	.131	.127	.146	.143	.132
POTTERY AND RELATED	.152	.143	.161	.166	.171
STONE AND CLAY PRODU	2.527	2.647	2.996	3.373	3.552
BLAST FURNACES AND B	.298	.239	.207	.218	.200
IRON AND STEEL FOUND	1.689	1.545	1.338	1.443	1.467
PRIMARY COPPER AND C	1.740	1.559	1.419	1.514	1.532
PRIMARY ALUMINUM AND	1.113	1.004	.894	1.006	1.129
PRIMARY NONFERROUS M	1.618	1.440	1.243	1.343	1.381
METAL CONTAINERS	.542	.477	.417	.399	.349
HEATING APPARATUS AN	.661	.603	.538	.523	.494
FABRICATED STRUCTURA	6.124	5.562	5.118	5.337	5.506
SCREW MACHINE PRODUC	2.967	2.925	2.660	2.752	2.758
METAL STAMPINGS	2.756	2.679	2.432	2.511	2.492
CUTLERY, HANDTOOLS A	4.021	3.918	3.708	3.606	3.369
FABRICATED METAL PRO	7.131	6.852	6.246	6.568	6.702
SMALL ARMS AND AMMUN	.538	.551	.493	.521	.520
ENGINES, TURBINES, A	4.398	4.204	3.610	3.622	3.632
FARM MACHINERY	.046	.043	.037	.040	.041
CONSTRUCTION, MINING	.272	.259	.232	.232	.226
MATERIAL HANDLING EQ	.711	.682	.626	.697	.754
METALWORK MACHINERY	3.568	3.484	3.042	3.179	3.253
SPECIAL INDUSTRY MAC	14.215	12.816	11.128	11.704	12.102
GENERAL INDUSTRIAL M	8.567	8.149	7.138	7.412	7.564
NONELECTRICAL MACHIN	7.015	6.916	6.025	6.226	6.435
COMPUTERS AND PERIPH	38.449	38.102	34.431	39.634	42.942
TYPEWRITERS AND OTHE	3.648	3.289	2.784	2.617	2.255
SERVICE INDUSTRY MAC	2.373	2.248	1.980	1.988	1.983
ELECTRIC TRANSMISSIO	11.976	11.807	11.394	11.493	11.643
ELECTRICAL INDUSTRIA	4.958	4.875	4.738	4.946	5.131
HOUSEHOLD APPLIANCES	.404	.410	.395	.389	.385
ELECTRIC LIGHTING AN	5.933	6.025	5.885	6.079	6.162
RADIO AND TELEVISION	2.617	2.583	2.434	2.231	2.160
TELEPHONE AND TELEGR	14.114	14.154	13.730	14.689	15.270
RADIO AND COMMUNICAT	30.612	31.052	30.331	33.064	35.756
ELECTRONIC COMPONENT	24.990	26.976	26.734	29.126	30.677
ELECTRICAL MACHINERY	15.474	15.531	15.035	15.747	16.609
MOTOR VEHICLES	5.393	5.476	5.421	5.464	5.281
AIRCRAFT	13.069	12.695	11.734	11.540	10.928
SHIP AND BOAT BUILDI	4.823	4.855	4.479	4.480	4.183
RAILROAD EQUIPMENT	.003	.003	.002	.002	.002
MOTORCYCLES, BICYCLE	.180	.171	.156	.150	.136
TRANSPORTATION EQUIP	.376	.393	.361	.371	.354
COMPLETE GUIDED MISS	.157	.152	.144	.167	.157

BOSTON METRO AREA CONTROL FORECAST 4-17-87

TABLE A6: DETAILED/3RD LEVEL EMP (THOUS PEOPLE) (N/A SOME SIMS)
(CONTINUED)/

	1984	1985	1986	1990	1995
MEDICAL AND DENTAL I	4.615	4.431	4.299	4.938	5.264
OPTICAL AND OPHTHALM	8.366	7.848	7.342	7.477	7.093
PHOTOGRAPHIC EQUIPME	8.415	7.444	7.101	7.185	7.232
WATCHES, CLOCKS, AND	.677	.632	.599	.592	.529
JEWELRY AND SILVERWA	1.908	1.843	1.726	1.669	1.631
MUSICAL INSTRUMENTS	1.577	1.585	1.523	1.462	1.487
MANUFACTURED PRODUCT	3.378	3.259	3.042	2.898	2.707
MEAT PRODUCTS	1.625	1.614	1.604	1.373	1.147
DAIRY PRODUCTS	2.529	2.368	2.453	2.051	1.859
CANNED AND FROZEN FO	4.053	4.048	4.218	3.914	3.480
GRAIN MILL PRODUCTS	.209	.205	.219	.208	.193
BAKERY PRODUCTS	3.675	3.471	3.626	3.223	2.922
SUGAR	.720	.629	.585	.435	.288
CONFECTIONERY PRODUC	1.759	1.770	1.856	1.691	1.499
ALCOHOLIC BEVERAGES	.377	.337	.359	.321	.289
SOFT DRINKS AND FLAV	2.305	2.297	2.483	2.376	2.248
FOOD PRODUCTS, N.E.C	1.186	1.195	1.263	1.169	1.089
TOBACCO MANUFACTURIN	.010	.010	.010	.010	.010
FABRIC, YARN, AND TH	2.750	2.766	2.603	2.213	1.766
FLOOR COVERING MILLS	.027	.030	.029	.027	.026
TEXTILE MILL PRODUCT	2.653	2.526	2.364	1.978	1.546
HOSIERY AND KNIT GOO	2.565	2.601	2.503	2.256	1.975
APPAREL	13.129	12.415	10.601	9.351	7.814
FABRICATED TEXTILE P	3.295	3.226	2.794	2.649	2.422
PAPER PRODUCTS	8.312	8.094	8.091	7.786	7.346
PAPERBOARD	4.406	4.278	4.228	3.970	3.660
NEWSPAPER PRINTING A	10.668	10.881	11.173	11.780	12.501
PERIODICAL AND BOOK	11.604	12.343	12.660	13.436	14.195
PRINTING AND PUBLISH	16.757	17.929	18.604	20.090	21.732
INDUSTRIAL INORGANIC	3.824	3.808	3.347	3.386	3.539
AGRICULTURAL CHEMICA	.076	.079	.068	.072	.077
CHEMICAL PRODUCTS, N	2.011	2.170	1.870	1.947	2.062
PLASTIC MATERIALS AN	1.347	1.349	1.167	1.255	1.278
SYNTHETIC FIBERS	.000	.000	.000	.000	.000
DRUGS	.896	.931	.836	.913	1.003
CLEANING AND TOILET	2.579	2.673	2.345	2.579	2.872
PAINTS AND ALLIED PR	.898	.913	.793	.833	.848
PETROLEUM REFINING A	.646	.583	.553	.494	.433
TIRES AND INNER TUBE	.000	.000	.000	.000	.000
RUBBER PRODUCTS EXCE	3.504	3.181	3.039	2.452	1.805
PLASTIC PRODUCTS	11.721	11.480	11.265	10.677	9.429
LEATHER TANNING AND	1.995	1.674	1.287	1.015	.737
LEATHER PRODUCTS INC	8.419	7.361	5.773	4.394	3.110
IRON & FERRO ORES-CO	.000	.000	.000	.000	.000
COAL MINING	.174	.191	.207	.208	.201
CRUDE PETROLEUM AND	.118	.125	.144	.157	.167
STONE/CLAY MIN + QUA	1.431	1.757	2.196	2.514	2.705
CONSTRUCTION	88.096	99.271	109.390	104.614	98.977
RAILROAD TRANSPORTAT	2.702	2.624	2.557	2.278	1.969
TRUCK TRANSPORTATION	20.654	22.141	22.035	22.027	22.007
LOCAL TRANSIT & INTE	12.465	12.141	12.225	12.118	12.493
AIR TRANSPORTATION	9.688	9.941	10.439	11.866	13.974

BOSTON METRO AREA CONTROL FORECAST 4-17-87

ABLE A6: DETAILED/3RD LEVEL EMP (THOUS PEOPLE) (N/A SOME SIMS)
(CONTINUED)/

	1984	1985	1986	1990	1995
WATER TRANSPORTATION	3.119	3.151	3.345	3.546	3.920
PIPELINE TRANSPORTAT	.078	.071	.078	.089	.099
TRANSPORTATION SERVI	6.721	7.585	8.324	10.258	12.944
RADIO AND TELEVISION	3.400	3.664	3.622	3.560	3.923
COMMUNICATIONS, EXCE	26.163	26.427	26.173	25.916	26.817
ELECTRIC UTILITIES,	5.882	6.203	6.482	6.741	7.493
GAS UTILITIES, EXCLU	4.063	4.114	4.278	4.240	4.270
WATER AND SANITARY S	1.804	1.926	2.025	2.112	2.175
BANKING	51.237	53.493	57.690	61.737	70.463
INSURANCE	68.307	70.627	73.747	79.384	82.853
CREDIT AGENCIES AND	30.578	32.632	33.095	43.518	58.115
REAL ESTATE	24.555	26.179	27.849	32.849	37.402
EATING AND DRINKING	123.928	124.891	125.624	147.612	164.766
RETAIL TRADE, EXCEPT	241.757	246.582	254.460	260.015	254.346
WHOLESALE TRADE	129.564	136.179	143.158	158.143	171.244
HOTELS AND LODGING P	20.228	20.980	21.119	25.013	28.171
PERSONAL AND REPAIR	18.442	18.580	18.967	20.195	20.129
BARBER AND BEAUTY SH	8.522	9.565	10.151	9.730	9.359
PRIV HOUSEHOLD	17.981	18.640	18.417	18.410	15.851
AUTOMOBILE REPAIR	15.672	16.573	17.445	17.743	19.836
BUSINESS SERVICES, N	153.541	168.798	186.096	239.804	307.211
ADVERTISING	3.902	3.924	4.161	4.809	5.565
AMUSEMENTS AND RECRE	15.005	15.205	15.779	18.193	21.344
MOTION PICTURES	3.525	3.672	3.583	3.450	3.170
DOCTORS' AND DENTIST	32.807	34.235	33.866	38.778	41.914
HOSPITALS	104.863	105.962	106.517	104.992	100.263
MEDICAL SERVICES, EX	64.382	69.412	71.381	85.470	95.551
PROFESSIONAL SERVICE	60.643	64.462	69.376	91.678	122.657
EDUCATIONAL SERVICES	112.999	106.567	110.093	117.449	130.826
NONPROFIT ORGANIZATI	73.008	78.269	82.281	88.406	104.180
FORESTRY AND FISHERY	1.296	1.294	1.615	1.876	1.999
AGRICULTURAL, FOREST	12.779	14.372	15.631	16.583	16.828
TOTAL	2017.708	2078.173	2130.056	2325.714	2532.176

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES.

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
1	TOTAL, ALL OCC	606.520	613.745	625.080	669.326	722.0
2	PROFESSIONAL, TECHN	127.047	129.340	132.954	146.487	164.6
3	ENGINEERS	7.067	7.280	7.559	8.998	11.0
4	AERO-ASTRONAUTIC	.162	.165	.171	.198	.2
5	CHEMICAL ENGINEER	.267	.274	.284	.335	.4
6	CIVIL ENGINEERS	1.726	1.771	1.846	2.281	2.9
7	ELECTRICAL ENGINE	1.913	1.998	2.087	2.504	3.1
8	INDUSTRIAL ENGINE	.549	.558	.568	.609	.6
9	MECHANICAL ENGINE	1.267	1.307	1.362	1.672	2.1
10	METALLURGICAL ENG	.056	.058	.061	.074	.0
11	MINING ENGINEERS	.020	.020	.020	.023	.
12	NUCLEAR ENGINEERS	.069	.071	.073	.089	.
13	PETROLEUM ENGINEE	.043	.044	.046	.054	.
14	ALL OTHER ENGINEE	.955	.972	.998	1.112	1.
15	LIFE AND PHYSICAL	1.541	1.561	1.600	1.756	1.
16	AGRICULTURAL SCIE	.116	.117	.119	.126	.
17	BIOLOGICAL SCIENT	.416	.422	.433	.477	.
18	CHEMISTS	.361	.364	.371	.395	.
19	GEOLOGISTS	.151	.154	.159	.183	.
20	MEDICAL SCIENTIST	.067	.068	.070	.074	.
21	PHYSICISTS	.159	.162	.168	.194	.
22	ALL OTHER LIFE AN	.244	.247	.252	.276	.
23	MATHEMATICAL SPECI	.483	.487	.495	.530	.
24	ACTUARIES	.155	.155	.156	.164	.
25	MATHEMATICIANS	.079	.080	.082	.091	.
26	STATISTICIANS	.169	.171	.174	.185	.
27	ALL OTHER MATHEMA	.070	.070	.072	.077	.
28	ENGINEERING AND SC	9.002	9.165	9.409	10.654	12.
29	BROADCAST TECHNIC	.155	.164	.162	.154	.
30	CIVIL ENGINEERING	.570	.590	.620	.801	1.
31	DRAFTERS	2.879	2.893	2.945	3.319	3.
32	ELECTRICAL AND EL	2.055	2.126	2.201	2.487	2.
33	ESTIMATORS AND DR	.044	.046	.047	.050	.
34	INDUSTRIAL ENGINE	.099	.100	.101	.108	.
35	MECHANICAL ENGINE	.192	.198	.205	.246	.
36	SURVEYORS	.522	.534	.556	.689	.
37	ALL OTHER ENGINEE	2.453	2.482	2.535	2.759	3.
38	MEDICAL WORKERS, E	18.247	18.795	19.464	21.206	22.
39	CHIROPRACTORS	.017	.018	.019	.026	.
40	DENTISTS	.261	.272	.278	.325	.
41	DIETITIANS	.407	.420	.434	.473	.
42	NURSES, REGISTERE	12.711	13.104	13.605	14.810	15.
43	OPTOMETRISTS	.036	.038	.039	.047	.
44	PHARMACISTS	.695	.699	.711	.723	.
45	PHYSICIANS	2.211	2.282	2.351	2.599	2.
46	PODIATRISTS	.027	.028	.030	.036	.
47	THERAPISTS	1.809	1.859	1.923	2.090	2.
48	RESPIRATORY THE	.483	.494	.510	.535	.
49	MANUAL ARTS, MU	.170	.176	.182	.201	.
50	OCCUPATIONAL TH	.230	.239	.250	.284	.

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
51	PHYSICAL THERAP	.357	.370	.383	.423	.463
52	SPEECH PATHOLOG	.324	.329	.338	.365	.398
53	ALL OTHER THERA	.239	.245	.253	.273	.297
54	VETERINARIANS	.042	.042	.041	.042	.043
55	HEALTH TECHNOLOGIS	5.456	5.596	5.764	6.174	6.513
56	CLINICAL LABORATO	2.013	2.065	2.127	2.264	2.365
57	BIOCHEMISTRY TEC	.126	.129	.133	.139	.142
58	BLOOD BANK TECHN	.180	.186	.193	.210	.223
59	CYTOTECHNOLOGIST	.047	.049	.051	.057	.062
60	HISTOLOGIC TECHN	.070	.072	.075	.080	.083
61	MEDICAL LABORATO	.499	.507	.516	.527	.518
62	MEDICAL LABORATO	.993	1.021	1.055	1.141	1.220
63	MICROBIOLOGY TEC	.094	.097	.100	.106	.110
64	DENTAL HYGIENISTS	.236	.247	.251	.296	.334
65	DIETETIC TECHNICI	.136	.142	.149	.168	.185
66	EEG TECHNOLOGISTS	.055	.056	.058	.060	.061
67	EKG TECHNICIANS	.213	.217	.223	.231	.235
68	EMERGENCY MEDICAL	.046	.040	.035	.019	.009
69	HEALTH RECORD TEC	.214	.220	.227	.245	.260
70	PHYSICAL THERAPY	.290	.302	.314	.351	.385
71	PHYSICIAN ASSISTA	.131	.133	.135	.145	.150
72	RADIOLOGIC TECHNO	1.011	1.036	1.068	1.132	1.176
73	RADIOLOGIC TECHN	.379	.387	.399	.417	.427
74	X-RAY TECHNICIAN	.629	.646	.667	.713	.745
75	SURGICAL TECHNICI	.381	.389	.401	.415	.421
76	ALL OTHER HEALTH	.727	.745	.771	.841	.926
77	TECHNICIANS, EXC.	3.294	3.326	3.407	3.651	3.992
78	AIRPLANE PILOTS	1.181	1.198	1.240	1.367	1.562
79	AIR TRAFFIC CONTR	.161	.159	.158	.157	.156
80	EMBALMERS	.048	.047	.047	.043	.037
81	FLIGHT ENGINEERS	.105	.099	.095	.070	.033
82	LIBRARY TECHNICIA	.238	.237	.241	.249	.262
83	RADIO OPERATORS	.062	.063	.064	.068	.075
84	TOOL PROGRAMMERS,	.044	.046	.047	.058	.074
85	ALL OTHER TECH.,	1.442	1.463	1.500	1.622	1.776
86	COMPUTER SPECIALIS	4.890	5.120	5.385	6.506	8.036
87	COMPUTER PROGRAMM	2.516	2.629	2.759	3.308	4.052
88	COMPUTER SYSTEMS	2.369	2.486	2.621	3.192	3.977
89	SOCIAL SCIENTISTS	1.737	1.772	1.830	2.050	2.338
90	ECONOMISTS	.204	.207	.213	.234	.267
91	FINANCIAL ANALYST	.261	.270	.281	.335	.413
92	PSYCHOLOGISTS	.568	.581	.599	.658	.736
93	SOCIOLOGISTS	.057	.058	.059	.063	.067
94	URBAN AND REGIONA	.184	.184	.188	.201	.219
95	ALL OTHER SOCIAL	.422	.429	.445	.504	.571
96	TEACHERS	31.010	31.132	31.840	33.610	36.413
97	ADULT EDUCATION T	.979	.998	1.026	1.110	1.251
98	ATHLETIC COACHES	.126	.126	.128	.134	.144
99	COLLEGE AND UNIVE	5.691	5.566	5.556	5.298	4.989
100	DANCE INSTRUCTORS	.072	.075	.079	.101	.132

SUFFOLK COUNTY CONTROL FORECAST 5-22-87 (CT

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
101	EXTENSION SERVICE	.108	.108	.110	.115	.1
102	GRADUATE ASSISTAN	1.076	1.055	1.056	1.020	.9
103	PRESCHOOL, KINDER	13.464	13.695	14.177	15.655	17.8
104	PRESCHOOL TEACHE	2.216	2.282	2.363	2.611	3.0
105	KINDERGARTEN AND	11.247	11.412	11.813	13.042	14.8
106	SECONDARY SCHOOL	8.144	8.126	8.277	8.593	9.0
107	VOCATIONAL EDUCAT	.876	.898	.933	1.045	1.2
108	ALL OTHER TEACHER	.476	.484	.496	.537	.6
109	SELECTED WRITERS,	6.035	6.149	6.270	6.796	7.5
110	ACTORS	.193	.192	.192	.196	.1
111	ATHLETES	.040	.041	.042	.047	.0
112	COMMERCIAL AND GR	.720	.731	.758	.864	.9
113	DANCERS	.039	.040	.041	.048	.0
114	DESIGNERS	.888	.908	.936	1.070	1.2
115	MUSICIANS	.576	.586	.597	.657	.7
116	PAINTERS, ARTISTI	.007	.007	.007	.008	.0
117	PHOTOGRAPHERS	.356	.358	.364	.376	.4
118	PUBLIC RELATIONS	.745	.764	.787	.873	1.0
119	RADIO AND TV ANNO	.501	.535	.527	.493	.5
120	ANNOUNCERS	.419	.446	.439	.409	.4
121	BROADCAST NEWS	.083	.089	.088	.084	.0
122	REPORTERS AND COR	.515	.510	.515	.530	.5
123	SINGERS	.036	.037	.038	.045	.0
124	SPORTS INSTRUCTOR	.205	.212	.218	.250	.2
125	WRITERS AND EDITO	1.085	1.094	1.117	1.208	1.3
126	WRITERS, ARTISTS,	.092	.096	.095	.093	.0
127	OTHER PROFESSIONAL	38.254	38.924	39.898	44.519	51.1
128	ACCOUNTANTS AND A	7.540	7.732	8.010	9.540	11.6
129	ARCHITECTS	.920	.940	.976	1.214	1.5
130	ASSESSORS	.220	.219	.223	.230	.2
131	AUDIOVISUAL SPECI	.050	.049	.050	.052	.0
132	BROKERS' FLOOR RE	.159	.164	.173	.217	.2
133	BUYERS, RETAIL AN	1.029	1.027	1.028	1.013	.9
134	CLAIM EXAMINERS,	.423	.420	.418	.409	.5
135	CLAIMS TAKERS, UN	.114	.112	.113	.112	.1
136	CLERGY	2.339	2.402	2.418	2.392	2.5
137	COST ESTIMATORS	.369	.369	.377	.424	.4
138	COUNSELORS	1.196	1.202	1.221	1.256	1.1
139	COUNTY AGRICULTUR	.087	.087	.088	.092	.0
140	CREDIT ANALYSTS,	.121	.127	.133	.164	.1
141	CREDIT ANALYSTS	.300	.316	.332	.411	.4
142	CURRICULUM SPECIA	.189	.189	.193	.202	.2
143	DIRECTORS, RELIGI	.303	.312	.314	.312	.3
144	EMPLOYMENT INTERV	.559	.580	.609	.714	.8
145	FORESTERS AND CON	.204	.203	.205	.214	.2
146	INSURANCE INVESTI	.196	.195	.194	.190	.1
147	JUDGES	.158	.159	.163	.173	.1
148	LAW CLERKS	.692	.703	.727	.882	1.0
149	LAWYERS	4.043	4.153	4.335	5.467	7.1
150	LEASE BUYERS	.001	.001	.001	.001	.0

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
151	LEGAL ASSISTANTS	.857	.898	.956	1.306	1.840
152	LIBRARIANS	1.270	1.270	1.294	1.356	1.447
153	MAGISTRATES	.090	.090	.091	.093	.096
154	PERSONNEL AND LAB	1.370	1.391	1.414	1.484	1.595
155	PURCHASING AGENTS	.983	.994	1.015	1.089	1.181
156	MEDIA BUYERS	.079	.078	.081	.092	.103
157	PURCHASING AGENT	.901	.913	.930	.993	1.072
158	RECREATION WORKER	.990	1.014	1.037	1.113	1.238
159	SAFETY INSPECTORS	.154	.155	.155	.157	.151
160	SOCIAL WORKERS	2.921	2.975	3.043	3.210	3.500
161	CASEWORKERS	2.487	2.532	2.590	2.736	2.972
162	COMMUNITY ORGAN	.435	.444	.453	.474	.528
163	SPECIAL AGENTS, I	.536	.541	.545	.561	.553
164	TAX EXAMINERS, CO	.368	.365	.369	.376	.387
165	TAX PREPARERS	.428	.435	.449	.540	.646
166	TITLE EXAMINERS A	.176	.177	.180	.192	.198
167	UNDERWRITERS	1.554	1.536	1.521	1.455	1.315
168	ALL OTHER PROFESS	5.316	5.390	5.494	5.870	6.420
169	MANAGERS, OFFICIALS	56.036	57.149	58.538	64.453	72.507
170	AUTO PARTS DEPART	.142	.143	.145	.150	.150
171	AUTO SERVICE DEPA	.176	.177	.179	.187	.188
172	CAPTAINS, WATER V	.092	.091	.093	.093	.097
173	CHIEF EXECUTIVES,	.080	.079	.079	.078	.077
174	CONSTRUCTION INSP	.312	.312	.318	.334	.357
175	HEALTH AND REGULA	.792	.786	.793	.802	.818
176	POSTMASTERS AND M	.212	.206	.203	.190	.174
177	RAILROAD CONDUCTO	.067	.065	.063	.053	.044
178	RESTAURANT, CAFE,	2.536	2.508	2.555	2.969	3.344
179	SALES MANAGERS, R	1.349	1.351	1.353	1.326	1.241
180	SCHOOL ADMINISTRA	1.060	1.059	1.081	1.130	1.206
181	ASSISTANT PRINCI	.304	.305	.311	.328	.353
182	PRINCIPALS	.654	.654	.668	.701	.750
183	SUPERINTENDENTS	.102	.101	.102	.102	.103
184	STORE MANAGERS	3.062	3.047	3.061	3.079	2.969
185	WHOLESALERS	1.219	1.223	1.223	1.184	1.090
186	ALL OTHER MANAGER	44.930	46.095	47.385	52.870	60.745
187	SALES WORKERS	34.662	34.827	35.163	36.297	36.891
188	BROKER AND MARKET	.069	.072	.076	.099	.130
189	CONTRIBUTION SOLI	.067	.070	.071	.075	.088
190	CRATING AND MOVIN	.023	.024	.025	.026	.028
191	REAL ESTATE AGENT	1.242	1.255	1.295	1.561	1.840
192	REAL ESTATE BROK	.168	.167	.170	.197	.218
193	SALES AGENTS, SA	1.067	1.081	1.117	1.357	1.615
194	REAL ESTATE APPRA	.259	.271	.286	.363	.477
195	SALES AGENTS AND	5.079	5.058	5.045	4.968	4.660
196	SALES AGENTS AND	.326	.345	.363	.455	.603
197	SALES REPRESENTAT	3.139	3.139	3.137	3.040	2.805
198	SALES REPRESENTAT	6.349	6.334	6.336	6.195	5.774
199	SALES CLERKS	11.142	11.043	11.046	10.949	10.420
200	SECURITY SALESWOR	.953	.992	1.057	1.380	1.849

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	199
201	TRAVEL AGENTS	.788	.877	.924	1.084	1.3
202	VENDORS	.015	.016	.016	.019	.0
203	ALL OTHER SALES W	5.167	5.287	5.439	6.025	6.8
204	CLERICAL WORKERS	155.598	157.782	160.470	170.924	184.2
205	ADJUSTMENT CLERKS	.222	.229	.234	.254	.2
206	ADMISSIONS EVALUA	.083	.083	.085	.089	.0
207	BANK TELLERS	7.380	7.789	8.011	9.046	10.7
208	NEW ACCOUNTS TE	.921	.964	.989	1.105	1.2
209	TELLERS	6.459	6.825	7.022	7.941	9.4
210	BOOKKEEPERS AND A	11.705	11.757	11.861	12.291	12.6
211	ACCOUNTING CLER	5.759	5.798	5.860	6.077	6.2
212	BOOKKEEPERS, HA	5.946	5.959	6.002	6.214	6.3
213	BROKERAGE CLERKS	.248	.255	.269	.337	.4
214	CAR RENTAL CLERKS	.128	.138	.142	.139	.1
215	CASHIERS	7.705	7.759	7.905	8.534	9.0
216	CHECKING CLERKS	.242	.256	.262	.291	.3
217	CIRCULATION CLERK	.106	.103	.104	.106	.1
218	CLAIMS ADJUSTERS	1.197	1.207	1.221	1.266	1.2
219	CLAIMS CLERKS	1.124	1.130	1.138	1.165	1.1
220	CLAIMS EXAMINER,	.986	.980	.976	.954	.8
221	CLERICAL SUPERVIS	4.720	4.839	4.951	5.408	6.0
222	COIN MACHINE OPER	.066	.070	.071	.075	.0
223	COLLECTORS, BILL	1.089	1.139	1.192	1.433	1.7
224	COURT CLERKS	.216	.214	.218	.223	.2
225	CREDIT AUTHORIZER	.084	.085	.086	.088	.0
226	CREDIT CLERKS, BA	.733	.776	.821	1.050	1.4
227	CREDIT REPORTERS	.183	.191	.197	.221	.2
228	CUSTOMER SERVICE	.786	.813	.829	.870	.9
229	CUSTOMER SERVICE	.094	.094	.094	.095	.0
230	DESK CLERKS, BOWL	.081	.083	.084	.095	.1
231	DESK CLERKS, EXCE	.562	.538	.545	.597	.6
232	DISPATCHERS, POLI	.384	.383	.390	.403	.4
233	DISPATCHERS, VEHI	.500	.502	.504	.506	.5
234	ELIGIBILITY WORKE	.247	.245	.248	.250	.2
235	FILE CLERKS	3.118	3.123	3.136	3.147	3.0
236	GENERAL CLERKS, O	18.830	19.106	19.426	20.629	22.2
237	IN-FILE OPERATORS	.054	.057	.059	.067	.0
238	INSURANCE CHECKER	.319	.320	.322	.328	.3
239	INSURANCE CLERKS,	.181	.186	.190	.212	.2
240	INSURANCE CLERKS,	.667	.692	.719	.800	.8
241	LIBRARY ASSISTANT	.665	.667	.681	.717	.7
242	LICENSE CLERKS	.044	.044	.044	.044	.0
243	LOAN CLOSERS	.654	.686	.716	.866	1.
244	MAIL CARRIERS AND	4.052	3.955	3.898	3.668	3.
245	POSTAL MAIL CARR	1.774	1.741	1.725	1.664	1.
246	POSTAL SERVICE C	2.279	2.214	2.173	2.005	1.
247	MAIL CLERKS	1.143	1.165	1.190	1.296	1.
248	MESSENGERS	.755	.775	.797	.924	1.
249	METER READERS, UT	.224	.234	.240	.252	.
250	MORTGAGE CLOSING	.224	.237	.250	.314	.

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
251	OFFICE MACHINE OP	8.695	8.904	9.104	9.893	10.888
252	BOOKKEEPING AND	2.012	2.078	2.111	2.248	2.470
253	BOOKKEEPING, B	1.287	1.310	1.329	1.404	1.499
254	PROOF MACHINE	.629	.666	.678	.733	.843
255	TRANSIT CLERKS	.096	.102	.104	.112	.128
256	COMPUTER OPERAT	5.383	5.499	5.634	6.148	6.753
257	COMPUTER OPERA	2.101	2.203	2.317	2.820	3.531
258	DATA ENTRY OPE	2.772	2.762	2.759	2.672	2.425
259	PERIPHERAL EDP	.497	.521	.544	.641	.778
260	DUPLICATING MAC	.358	.362	.370	.396	.423
261	ALL OTHER OFFIC	.929	.950	.976	1.086	1.227
262	ORDER CLERKS	1.426	1.435	1.444	1.454	1.435
263	PAYROLL AND TIMEK	1.297	1.321	1.352	1.475	1.638
264	PERSONNEL CLERKS	.726	.737	.751	.801	.865
265	POLICY CHANGE CLE	.561	.551	.541	.502	.436
266	PROCUREMENT CLERK	.246	.248	.252	.261	.272
267	PRODUCTION CLERKS	.880	.894	.909	.960	1.029
268	PROOFREADERS	.195	.194	.196	.205	.213
269	PROTECTIVE SIGNAL	.077	.081	.086	.104	.123
270	PURCHASE AND SALE	.076	.077	.079	.092	.103
271	RATE CLERKS, FREI	.027	.028	.028	.027	.027
272	RATERS	1.097	1.091	1.086	1.061	.986
273	REAL ESTATE CLERK	.184	.185	.188	.209	.226
274	RECEPTIONISTS	2.942	3.040	3.141	3.615	4.184
275	RESERVATION AGENT	1.873	1.869	1.901	1.954	2.058
276	RESERVATION AGEN	1.004	1.004	1.024	1.059	1.117
277	TICKET AGENTS	.823	.818	.830	.847	.889
278	TRAVEL COUNSELOR	.046	.047	.048	.048	.052
279	SAFE DEPOSIT CLER	.187	.199	.204	.228	.272
280	SECRETARIES AND S	24.310	24.631	25.137	27.471	30.362
281	SECRETARIES	21.669	22.008	22.513	24.865	27.799
282	STENOGRAPHERS	2.374	2.354	2.354	2.319	2.265
283	TYPISTS	9.030	9.081	9.197	9.561	9.963
284	SERVICE CLERKS	.097	.098	.099	.101	.100
285	SHIPPING AND RECE	1.761	1.760	1.757	1.709	1.617
286	SHIPPING PACKERS	1.554	1.554	1.547	1.488	1.389
287	SORTING CLERKS, B	.099	.105	.107	.117	.137
288	STATEMENT CLERKS	.455	.482	.495	.556	.669
289	STATISTICAL CLERK	.845	.854	.868	.898	.924
290	STOCK CLERKS, STO	4.109	4.108	4.120	4.071	3.942
291	SURVEY WORKERS	.542	.564	.590	.680	.770
292	SWITCHBOARD OPERA	1.884	1.925	1.977	2.214	2.503
293	TEACHERS' AIDES	3.809	3.868	3.976	4.278	4.794
294	TELEPHONE AD TAKE	.117	.116	.118	.124	.132
295	TELEGRAPH OPERATO	.041	.042	.043	.045	.050
296	TELEPHONE OPERATO	2.829	2.850	2.867	2.871	2.880
297	SWITCHBOARD OPE	1.548	1.574	1.612	1.733	1.854
298	CENTRAL OFFICE	.942	.933	.912	.802	.686
299	DIRECTORY ASSIS	.339	.343	.343	.335	.340
300	TITLE SEARCHERS	.079	.078	.079	.082	.083

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
301	TOWN CLERKS	.207	.206	.210	.218	.2
302	TRAFFIC AGENTS	.112	.120	.123	.133	.1
303	TRAFFIC CLERKS	.068	.073	.073	.071	.0
304	TRANSPORTATION AG	.446	.453	.471	.523	.6
305	WEIGHERS	.112	.112	.113	.110	.1
306	WELFARE INVESTIGA	.093	.092	.093	.094	.0
307	WORKSHEET CLERKS	.225	.225	.226	.227	.2
308	ALL OTHER CLERICA	10.378	10.526	10.711	11.283	12.0
309	CRAFT AND RELATED W	47.058	47.429	48.031	49.539	51.5
310	CONSTRUCTION CRAFT	8.365	8.325	8.433	8.816	9.3
311	INSULATION WORKER	.159	.158	.160	.167	.1
312	BRICKLAYERS AND S	.281	.277	.280	.290	.3
313	BRICKLAYERS	.258	.254	.256	.266	.2
314	REFRACTORY MATER	.004	.004	.004	.004	.0
315	STONE MASONS	.016	.015	.015	.013	.0
316	CARPENTERS	2.243	2.234	2.265	2.388	2.5
317	CEMENT MASONS AND	.303	.299	.303	.317	.3
318	DRYWALL APPLICATO	.202	.199	.202	.210	.2
319	DRYWALL APPLICA	.135	.133	.134	.140	.1
320	TAPERS	.067	.066	.067	.070	.0
321	ELECTRICIANS	1.830	1.830	1.855	1.933	2.0
322	FITTERS, PIPELAYI	.023	.023	.023	.024	.0
323	FLOOR COVERING IN	.176	.174	.176	.179	.1
324	CARPET CUTTERS,	.110	.109	.109	.111	.1
325	FLOOR LAYERS	.064	.063	.064	.066	.0
326	GLAZIERS	.140	.139	.140	.143	.1
327	IRONWORKERS	.334	.329	.331	.340	.3
328	REINFORCING-IRON	.117	.114	.115	.117	.1
329	STRUCTURAL STEEL	.217	.214	.216	.223	.2
330	LATHERS	.028	.026	.026	.023	.0
331	PAINTERS AND PAPE	1.009	1.009	1.026	1.094	1.1
332	PAINTERS, CONSTR	.986	.986	1.003	1.071	1.1
333	PAPERHANGERS	.022	.021	.021	.021	.0
334	PLASTERERS	.046	.044	.044	.042	.0
335	PLUMBERS AND PIPE	1.267	1.265	1.282	1.337	1.4
336	ROOFERS	.225	.221	.222	.226	.2
337	SHIPWRIGHTS	.020	.020	.020	.020	.0
338	TILE SETTERS	.048	.047	.048	.049	.0
339	MECHANICS, REPAIRE	20.475	20.807	21.153	21.942	23.
340	AIR CONDITIONING,	.579	.577	.584	.604	.6
341	AIRCRAFT MECHANIC	1.345	1.355	1.393	1.494	1.6
342	APPLIANCE INSTALL	.279	.282	.285	.286	.2
343	GAS AND ELECTRIC	.244	.247	.250	.252	.2
344	HOUSEHOLD APPLIA	.035	.035	.035	.034	.0
345	HOUSEHOLD APPLIA	.000	.000	.000	.000	.0
346	AUTOMOTIVE BODY R	.653	.683	.695	.675	.7
347	AUTO SEAT COVER A	.037	.040	.041	.042	.0
348	AUTOMOTIVE MECHAN	3.567	3.661	3.737	3.867	4.
349	AUTO REPAIR SERVI	.035	.036	.036	.038	.0
350	BICYCLE REPAIRERS	.027	.027	.027	.026	.0

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
351	COIN MACHINE SERV	.128	.129	.132	.146	.161
352	COMMUNICATIONS EQ	.818	.822	.816	.773	.747
353	CENTRAL OFFICE R	.444	.445	.440	.410	.386
354	FRAME WIRERS	.120	.122	.123	.124	.131
355	TROUBLE LOCATORS	.168	.167	.164	.148	.133
356	ALL OTHER COMMUN	.086	.088	.089	.091	.097
357	COMPUTER SERVICE	.354	.371	.388	.448	.511
358	DIESEL MECHANICS	.860	.872	.878	.863	.860
359	ELECTRICAL INSTRU	.039	.040	.041	.045	.049
360	ELECTRIC MOTOR RE	.082	.085	.088	.097	.104
361	LINE INSTALLERS A	1.486	1.525	1.551	1.602	1.733
362	CABLE INSTALLERS	.086	.091	.095	.107	.129
363	CABLE REPAIRERS	.095	.098	.099	.102	.110
364	CABLE SPLICERS	.404	.412	.416	.421	.446
365	LINE INSTALLERS,	.879	.903	.919	.949	1.022
366	TROUBLESHOOTERS,	.059	.062	.064	.067	.074
367	ENGINEERING EQUIP	.402	.399	.398	.384	.363
368	FARM EQUIPMENT ME	.102	.101	.099	.090	.077
369	HYDROELECTRIC MAC	.102	.106	.108	.113	.124
370	INSTRUMENT REPAIR	.147	.151	.154	.161	.173
371	KNITTING MACHINE	.029	.031	.032	.034	.034
372	LOCKSMITHS	.033	.034	.036	.040	.043
373	LOOM FIXERS	.008	.009	.009	.009	.008
374	INDUSTRIAL MACHIN	1.163	1.172	1.186	1.223	1.263
375	MAINTENANCE REPAI	4.375	4.413	4.495	4.808	5.144
376	MARINE MECHANICS	.061	.061	.062	.063	.064
377	MILLWRIGHTS	.162	.162	.163	.166	.169
378	MINE MACHINERY ME	.002	.002	.002	.002	.002
379	MUSICAL INSTRUMEN	.024	.024	.024	.025	.025
380	OFFICE MACHINE RE	.318	.328	.337	.362	.375
381	PINSETTER MECHANI	.038	.038	.039	.044	.050
382	PROTECTIVE SIGNAL	.065	.068	.072	.087	.103
383	RADIO AND TELEVIS	.266	.269	.274	.286	.299
384	RAILROAD CAR REPA	.062	.060	.059	.053	.046
385	SECTION REPAIRERS	.009	.009	.010	.010	.010
386	SEWING MACHINE ME	.055	.055	.054	.052	.047
387	SHOE REPAIR OCCUP	.025	.026	.026	.029	.031
388	TELEPHONE AND PBX	1.228	1.253	1.263	1.275	1.348
389	INSTALLERS, REPA	.693	.708	.716	.731	.784
390	STATION INSTALLE	.536	.544	.547	.544	.564
391	TREATMENT PLANT M	.059	.059	.060	.062	.066
392	WATER METER INSTA	.045	.045	.045	.047	.050
393	ALL OTHER MECHANI	1.296	1.311	1.332	1.384	1.450
394	METALWORKING CRAFT	2.039	2.043	2.050	2.057	2.052
395	BLACKSMITHS	.004	.004	.004	.004	.004
396	BOILERMAKERS	.146	.144	.144	.140	.135
397	COREMAKERS, HAND,	.009	.009	.009	.008	.007
398	FORGING PRESS OPE	.016	.016	.016	.015	.014
399	HEAT TREATERS, AN	.042	.042	.041	.037	.032
400	MACHINISTS AND LA	.638	.647	.655	.674	.696

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
401	LAYOUT MARKERS,	.025	.024	.024	.023	.0
402	MACHINISTS	.604	.612	.620	.640	.6
403	JOB AND DIE SETTE	.206	.209	.209	.209	.2
404	MACHINE TOOL SET	.108	.111	.112	.114	.1
405	PUNCH PRESS SETT	.054	.054	.054	.054	.0
406	SETTERS, PLASTIC	.012	.012	.011	.009	.0
407	SHEAR AND SLITTE	.011	.012	.012	.012	.0
408	ALL OTHER JOB AN	.016	.016	.016	.016	.0
409	MOLDERS, METAL	.047	.047	.047	.045	.0
410	PATTERNMAKERS	.022	.021	.021	.019	.0
411	PATTERNMAKERS, M	.010	.010	.009	.009	.0
412	PATTERNMAKERS, W	.010	.010	.010	.009	.0
413	ROLLING MILL OPER	.007	.007	.006	.006	.0
414	SHEET-METAL WORKE	.595	.589	.594	.608	.6
415	TOOLMAKERS AND DI	.264	.264	.261	.248	.2
416	ALL OTHER METALWO	.030	.031	.030	.029	.0
417	PRINTING TRADES CR	3.791	3.759	3.762	3.738	3.6
418	BOOKBINDERS	.323	.323	.324	.325	.3
419	BOOKBINDERS, HA	.061	.061	.062	.062	.0
420	BOOKBINDERS, MA	.261	.261	.261	.262	.2
421	BINDERY MACHINE S	.053	.053	.053	.052	.0
422	TYPESETTERS AND C	.924	.895	.882	.816	.7
423	ETCHERS AND ENGRA	.043	.043	.043	.043	.0
424	LITHOGRAPHERS AND	.734	.735	.741	.761	.7
425	CAMERA OPERATOR	.246	.247	.250	.260	.2
426	PHOTOENGRAVERS	.078	.076	.074	.066	.0
427	PLATEMAKERS	.140	.140	.140	.143	.1
428	STRIPPERS, PRIN	.269	.273	.277	.292	.3
429	PRINTING PRESS OP	1.694	1.689	1.698	1.719	1.7
430	LETTER PRESS OP	.351	.345	.343	.333	.3
431	OFFSET LITHOGRA	.944	.946	.955	.981	1.0
432	PRESS OPERATORS	.289	.288	.291	.296	.3
433	ALL OTHER PRESS	.111	.110	.110	.110	.1
434	OTHER CRAFT AND RE	12.376	12.483	12.622	12.974	13.
435	AUXILIARY EQUIPME	.061	.063	.063	.061	.0
436	BAKERS	.230	.226	.225	.217	.2
437	BLUE COLLAR WORKE	4.632	4.689	4.749	4.909	5.
438	CABINETMAKERS	.166	.165	.165	.161	.1
439	CONTROL ROOM OPER	.056	.057	.057	.054	.0
440	CRANE, DERRICK, A	.281	.282	.285	.292	.3
441	DENTAL LAB TECHNI	.287	.304	.315	.363	.3
442	DISPENSING OPTICI	.105	.106	.107	.112	.1
443	LENS GRINDERS	.006	.006	.006	.007	.0
444	OPTICIANS, DISPE	.099	.100	.101	.105	.1
445	FURNITURE FINISHE	.042	.042	.043	.044	.0
446	FURNITURE UPHOLST	.052	.052	.053	.053	.0
447	GLASS INSTALLERS	.044	.047	.049	.049	.0
448	HEAVY EQUIPMENT O	1.416	1.407	1.424	1.467	1.5
449	INSPECTORS	1.031	1.048	1.056	1.081	1.1
450	JEWELERS	.096	.095	.093	.087	.0

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
451	LOCOMOTIVE ENGINE	.091	.091	.090	.086	.081
452	YARD ENGINEERS	.033	.033	.033	.032	.030
453	HOSTLERS	.018	.018	.017	.016	.015
454	LOCOMOTIVE ENGI	.040	.040	.040	.038	.036
455	LOCOMOTIVE ENGINE	.019	.017	.015	.007	.000
456	LOGGING TRACTOR O	.001	.001	.001	.001	.001
457	LUMBER GRADERS	.002	.003	.003	.003	.003
458	MACHINE SETTERS,	.023	.023	.022	.020	.018
459	MACHINE SETTERS,	.006	.006	.006	.006	.005
460	MERCHANDISE DISPL	.088	.090	.091	.098	.103
461	MILLERS	.008	.007	.007	.006	.005
462	MOTION PICTURE PR	.096	.090	.085	.067	.048
463	OIL PUMPERS	.003	.003	.003	.002	.002
464	POWER STATION OPE	.122	.126	.129	.134	.147
465	PUMPERS, HEAD	.001	.002	.001	.001	.001
466	SHIPFITTERS	.061	.062	.062	.062	.061
467	SHIP ENGINEERS	.075	.074	.076	.076	.079
468	STATIONARY ENGINE	.353	.351	.353	.348	.337
469	TAILORS	.249	.248	.247	.242	.227
470	TESTERS	.282	.289	.293	.307	.319
471	UPHOLSTERERS	.021	.020	.020	.017	.014
472	UPHOLSTERY CUTTER	.007	.007	.007	.006	.005
473	UPHOLSTERY WORKER	.014	.013	.012	.011	.008
474	WATCHMAKERS	.028	.028	.027	.025	.022
475	WATER AND SEWAGE	.550	.548	.556	.569	.591
476	ALL OTHER CRAFT A	1.738	1.764	1.793	1.886	2.004
477	OPERATIVES	45.172	45.102	44.992	44.128	43.126
478	ASSEMBLER OCCUPATI	2.887	2.937	2.957	3.006	3.004
479	AIRCRAFT STRUCTUR	.000	.000	.000	.000	.000
480	ASSEMBLERS	.726	.720	.708	.652	.580
481	CLOCK, WATCH ASSE	.006	.006	.006	.006	.006
482	COIL FINISHERS	.071	.074	.075	.081	.087
483	ELECTRICAL MACHIN	.267	.272	.275	.283	.284
484	ELECTRICAL AND EL	.677	.696	.706	.738	.756
485	INSTRUMENT MAKERS	.056	.058	.060	.066	.073
486	MACHINE ASSEMBLER	.192	.192	.191	.188	.177
487	MOBILE HOME SET-U	.019	.018	.017	.015	.012
488	POWER SCREWDRIVER	.014	.014	.013	.013	.012
489	WIRERS, ELECTRONI	.108	.113	.116	.126	.139
490	ALL OTHER ASSEMBL	.672	.694	.708	.757	.800
491	BINDERY OPERATIVES	.872	.864	.859	.831	.781
492	BINDERY WORKERS,	.401	.400	.400	.396	.383
493	BINDERY WORKERS,	.091	.090	.089	.085	.078
494	ALL OTHER BINDERY	.379	.374	.369	.349	.319
495	LAUNDERING, DRYCLE	1.774	1.782	1.800	1.817	1.773
496	DRYCLEANERS, HAND	.065	.064	.064	.062	.056
497	FOLDERS, LAUNDRY	.060	.058	.058	.052	.042
498	LAUNDRY OPERATORS	.124	.121	.122	.127	.129
499	MARKERS, CLASSIFI	.091	.089	.089	.083	.075
500	PRESSERS, HAND	.137	.135	.131	.117	.098

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
501	PRESSERS, MACHINE	.244	.241	.237	.217	.1
502	PRESSERS, MACHINE	.455	.457	.466	.469	.4
503	RUG CLEANERS, HAN	.031	.031	.030	.027	.0
504	SPOTTERS, DRYCLEA	.030	.030	.029	.026	.0
505	WASHERS, MACHINE	.482	.501	.521	.589	.6
506	ALL OTH. LDG, DRY	.050	.050	.048	.043	.0
507	MEAT CUTTERS AND B	.176	.178	.174	.159	.1
508	METALWORKING OPERA	2.984	3.001	2.999	2.966	2.8
509	DIP PLATERS, NONE	.023	.023	.023	.023	.0
510	ELECTROPLATORS	.068	.069	.069	.066	.0
511	FURNACE OPERATORS	.016	.016	.016	.015	.0
512	HEATERS, METAL	.006	.006	.006	.005	.0
513	MACHINE TOOL OPER	1.704	1.709	1.696	1.639	1.5
514	DRILL PRESS AND	.184	.185	.184	.178	.1
515	GRINDING AND ABR	.222	.220	.216	.200	.1
516	LATHE MACHINE OP	.203	.204	.202	.194	.1
517	MILLING/PLANING	.076	.077	.076	.072	.0
518	MACHINE TOOL OPE	.369	.371	.369	.363	.3
519	MACHINE TOOL OPE	.083	.084	.084	.083	.0
520	MACHINE TOOL OPE	.052	.053	.053	.053	.0
521	PUNCH PRESS OPER	.386	.388	.385	.371	.3
522	POWER BRAKE, BEN	.080	.080	.080	.078	.0
523	SHEAR AND SLITTE	.045	.045	.045	.044	.0
524	POURERS, METAL	.015	.015	.015	.015	.0
525	WELDERS AND FLAME	1.133	1.143	1.156	1.185	1.1
526	ALL OTHER METALWO	.014	.013	.013	.012	.1
527	MINE OPERATIVES, N	.038	.039	.039	.038	.1
528	CONTINUOUS MINING	.001	.001	.001	.001	.1
529	DERRICK OPERATORS	.002	.002	.002	.002	.0
530	GAGERS	.001	.001	.001	.001	.0
531	LOADING MACHINE O	.001	.001	.001	.001	.1
532	MILL AND GRINDER	.007	.007	.007	.008	.0
533	ROOF BOLTERS	.002	.002	.002	.002	.1
534	ROUSTABOUTS	.000	.000	.000	.000	.1
535	SERVICE UNIT OPER	.002	.002	.002	.002	.1
536	SHUTTLE CAR OPERA	.002	.002	.002	.002	.1
537	WELL PULLERS	.001	.001	.001	.001	.1
538	ALL OTHER MINE OP	.007	.007	.007	.008	.1
539	PACKING AND INSPEC	2.852	2.817	2.787	2.640	2.
540	BAGGERS	.910	.882	.862	.773	.1
541	BUNDLERS	.076	.076	.074	.068	.1
542	CLOTH GRADERS	.007	.007	.008	.008	.1
543	GRADERS, FOOD AND	.024	.024	.024	.022	.1
544	PRODUCTION PACKAG	1.682	1.678	1.669	1.621	1.
545	SELECTORS, GLASSW	.025	.028	.031	.039	.1
546	ALL OTHER PACKING	.014	.013	.013	.011	.1
547	PAINTERS, AUTOMOTI	.208	.222	.230	.232	.1
548	PAINTERS, PRODUCTI	.204	.207	.207	.203	.1
549	SAWYERS	.071	.071	.071	.069	.1
550	CUT-OFF SAW OPERA	.015	.015	.015	.015	.1

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
551	EDGERS, AUTOMATIC	.002	.002	.002	.002	.002
552	HEAD SAWYERS	.002	.002	.002	.002	.002
553	RIPSAW OPERATORS	.012	.012	.012	.011	.010
554	SAWYERS, METAL	.024	.024	.024	.024	.023
555	TRIM SAW OPERATOR	.003	.004	.004	.004	.004
556	ALL OTHER SAWYERS	.010	.011	.010	.010	.010
557	SEWERS AND STITCHE	3.791	3.722	3.585	3.105	2.558
558	MENDERS	.034	.034	.034	.033	.030
559	SEWING MACHINE OP	2.710	2.659	2.555	2.194	1.784
560	SEWING MACHINE OP	.392	.384	.369	.317	.258
561	SEWING MACHINE OP	.428	.422	.409	.366	.316
562	SEWING MACHINE OP	.154	.152	.148	.134	.117
563	ALL OTHER SEWERS	.055	.053	.051	.044	.036
564	TEXTILE OPERATIVES	.528	.550	.555	.562	.536
565	BATTERY LOADERS	.003	.004	.004	.003	.003
566	BEAM WARPER TENDE	.006	.006	.006	.006	.006
567	CARD TENDERS AND	.006	.006	.006	.007	.007
568	CREELERS, YARN	.012	.012	.013	.014	.014
569	DOFFERS	.015	.016	.017	.018	.017
570	DRAWING FRAME AND	.005	.005	.005	.006	.006
571	FOLDERS, HAND	.110	.111	.108	.100	.088
572	KNITTING MACHINE	.070	.074	.076	.080	.078
573	SPINNERS, FRAME	.017	.018	.018	.019	.018
574	SPOOLER OPERATORS	.003	.003	.003	.004	.003
575	TURNERS	.048	.047	.045	.039	.032
576	TWISTER TENDERS	.010	.010	.011	.012	.013
577	WEAVERS	.018	.020	.020	.021	.020
578	WINDER OPERATORS,	.014	.015	.016	.017	.016
579	YARN WINDERS	.011	.012	.013	.014	.014
580	ALL OTHER TEXTILE	.172	.181	.184	.192	.190
581	TRANSPORT EQUIPMEN	15.954	15.855	15.838	15.567	15.542
582	AMBULANCE DRIVERS	.244	.236	.233	.217	.209
583	BUSDRIVERS	3.751	3.601	3.523	3.269	3.266
584	BUSDRIVERS, LOCA	1.781	1.622	1.497	1.122	.928
585	BUSDRIVERS, SCHO	1.969	1.979	2.027	2.147	2.338
586	CHAUFFEURS	.319	.318	.319	.325	.343
587	INDUSTRIAL TRUCK	1.183	1.191	1.194	1.180	1.144
588	PARKING ATTENDANT	.264	.275	.278	.266	.265
589	RAILROAD BRAKE OP	.145	.142	.140	.129	.116
590	RENTAL CAR DELIVE	.061	.066	.068	.065	.068
591	SAILORS AND DECKH	.261	.259	.264	.264	.274
592	STREETCAR OPERATO	.069	.068	.070	.072	.075
593	TAXI DRIVERS	.234	.194	.160	.072	.026
594	TRUCKDRIVING OCCU	9.405	9.486	9.572	9.692	9.741
595	DELIVERY AND ROU	3.821	3.825	3.844	3.846	3.775
596	TRUCK DRIVERS	5.574	5.651	5.718	5.835	5.953
597	TRANSPORT EQUIPME	.024	.024	.024	.024	.024
598	ALL OTHER OPERATIV	12.702	12.725	12.757	12.792	12.793
599	BATCH PLANT OPERA	.007	.008	.009	.011	.012
600	BLASTERS	.004	.004	.004	.004	.004

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1
601	CUTTERS, MACHINE	.111	.111	.109	.105	.
602	CUTTERS, PORTABLE	.062	.061	.059	.053	.
603	CUTTING MACHINE O	.033	.032	.031	.028	.
604	DIE CUTTERS AND C	.056	.052	.049	.038	.
605	DRESSMAKERS, EXCE	.062	.063	.065	.068	.
606	DRILLERS, HAND AN	.012	.012	.012	.012	.
607	DYERS	.018	.020	.021	.023	.
608	EXTERMINATORS	.234	.243	.255	.292	.
609	FILERS, GRINDERS,	.255	.256	.254	.247	.
610	FUEL PUMP ATTENDA	1.618	1.602	1.594	1.524	1.
611	FURNACE OPERATORS	.281	.279	.280	.274	.
612	FURNITURE ASSEMBL	.035	.034	.034	.034	.
613	MISC. MACH. OPRS.	.142	.138	.134	.117	.
614	MISC. MACH. OPRS.	.281	.273	.268	.247	.
615	MISCELLANEOUS MAC	.000	.000	.000	.000	.
616	MISC. MACHINE OPE	.060	.060	.060	.057	.
617	MISC. MACHINE OPR	.239	.235	.230	.213	.
618	MISC. MACH. OPRS.	.155	.151	.144	.120	.
619	MISC. MACH. OPERA	.288	.285	.275	.243	.
620	MISC. MACH. OPERA	.022	.020	.019	.013	.
621	MISC. MACH. OPERA	.054	.059	.065	.080	.
622	MISCELLANEOUS MAC	.121	.122	.121	.118	.
623	MISC. MACHINE OPE	.220	.219	.216	.205	.
624	MISCELLANEOUS MAC	.152	.157	.159	.155	.
625	MISCELLANEOUS OPE	.200	.200	.197	.187	.
626	MISC. OPERATIVES,	1.113	1.103	1.093	1.049	1.
627	MIXING OPERATIVES	.098	.097	.095	.090	.
628	NAILING MACHINE O	.010	.010	.011	.011	.
629	OILERS	.086	.086	.087	.088	.
630	PHOTOGRAPHIC PROC	.558	.568	.582	.617	.
631	PUNCH AND STAMPIN	.009	.009	.009	.009	.
632	RIVETERS	.029	.029	.029	.028	.
633	ROTARY DRILL OPER	.008	.008	.008	.008	.
634	ROTARY DRILL OPER	.005	.005	.005	.004	.
635	SANDBLASTERS AND	.025	.025	.025	.024	.
636	SANDERS, WOOD	.024	.023	.023	.021	.
637	SHOEMAKING MACHIN	.142	.124	.110	.064	.
638	SURVEYOR HELPERS	.609	.629	.661	.854	1.
639	TERMITE TREATERS	.079	.082	.086	.099	.
640	TIRE CHANGERS AND	.237	.238	.240	.245	.
641	WINDING OPERATIVE	.176	.181	.183	.189	.
642	COIL WINDERS	.140	.145	.148	.157	.
643	PAPER REEL AND	.015	.015	.014	.013	.
644	ALL OTHER WINDI	.021	.021	.020	.019	.
645	WOOD MACHINISTS	.049	.049	.049	.049	.
646	OPERATIVES, NOT E	4.691	4.728	4.763	4.841	4.
647	SERVICE WORKERS	114.951	116.039	118.729	130.739	141.
648	BUILDING CUSTODIAN	21.939	22.235	22.822	24.932	27.
649	FOOD SERVICE WORKE	41.619	41.322	42.075	47.722	52.
650	BAKERS, BREAD AND	.208	.206	.209	.237	.

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	199
651	BARTENDERS	2.276	2.257	2.295	2.635	2.952
652	BUTCHERS AND MEAT	.746	.726	.712	.647	.546
653	COOKS AND CHEFS	8.304	8.300	8.482	9.582	10.663
654	COOKS, INSTITUT	3.429	3.494	3.592	3.875	4.267
655	COOKS, RESTAURA	2.176	2.150	2.196	2.596	2.959
656	COOKS, SHORT OR	2.690	2.647	2.684	3.099	3.424
657	FOOD PREP. AND SE	5.271	5.181	5.259	6.145	6.861
658	HOSTS/HOSTESSES,	.735	.721	.733	.852	.948
659	KITCHEN HELPERS	6.395	6.432	6.588	7.416	8.196
660	PANTRY, SANDWICH,	.572	.565	.576	.650	.71
661	WAITERS AND WAITR	10.743	10.578	10.744	12.401	13.741
662	WAITERS ASSISTANT	2.112	2.091	2.125	2.382	2.579
663	ALL OTHER FOOD SE	4.235	4.240	4.328	4.748	5.129
664	SELECTED HEALTH SE	20.097	20.783	21.458	23.360	24.746
665	DENTAL ASSISTANTS	.532	.557	.567	.667	.749
666	HEALTH AIDES, EXC	.085	.088	.091	.098	.105
667	LICENSED PRACTICA	5.619	5.782	5.969	6.415	6.752
668	MEDICAL ASSISTANT	.443	.465	.478	.563	.637
669	NURSING AIDES, OR	11.632	12.070	12.474	13.664	14.512
670	PHARMACY HELPERS	.331	.337	.347	.360	.367
671	PSYCHIATRIC AIDES	1.448	1.479	1.525	1.584	1.615
672	SELECTED PERSONAL	7.358	7.508	7.698	8.261	9.132
673	BARBERS	.164	.167	.172	.182	.189
674	BAGGAGE HANDLERS	.058	.058	.059	.064	.070
675	BELLHOPS, BAG POR	.171	.163	.163	.168	.166
676	CHECKROOM AND LOC	.068	.070	.072	.082	.096
677	CHILD CARE ATTEND	.214	.223	.228	.246	.288
678	CHILD CARE WORKER	1.647	1.717	1.765	1.900	2.231
679	COSMETOLOGISTS	1.105	1.116	1.143	1.188	1.198
680	COSMETOLOGISTS/W	1.016	1.026	1.050	1.092	1.101
681	MANICURISTS	.036	.036	.037	.039	.040
682	SHAMPOOERS AND S	.053	.054	.055	.057	.058
683	FLIGHT ATTENDANTS	1.138	1.153	1.192	1.303	1.477
684	FUNERAL ATTENDANT	.056	.055	.055	.050	.043
685	GAME AND RIDE OPE	.283	.290	.296	.334	.381
686	GUIDES, SIGHTSEEI	.064	.067	.069	.075	.088
687	HOUSEKEEPERS, HOT	.584	.596	.617	.682	.739
688	MASSEURS AND MASS	.014	.014	.015	.016	.018
689	PIN CHASERS	.050	.050	.051	.055	.059
690	RECREATION FACILI	.495	.501	.512	.557	.624
691	REDUCING INSTRUCT	.144	.146	.150	.160	.165
692	USHERS, LOBBY ATT	.222	.214	.207	.189	.168
693	WELFARE SERVICE A	.804	.827	.850	.919	1.038
694	PERSONAL SERVICE	.073	.076	.078	.083	.088
695	PROTECTIVE SERVICE	14.130	14.314	14.717	15.982	17.496
696	BAILIFFS	.063	.063	.064	.066	.069
697	CHECKERS, FITTING	.037	.037	.037	.038	.037
698	CORRECTION OFFICI	.903	.913	.942	1.028	1.152
699	CROSSING OR BRIDG	.209	.209	.212	.219	.229
700	CROSSING GUARDS,	.301	.300	.306	.317	.334

SUFFOLK COUNTY CONTROL FORECAST 5-22-87 (CT

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
701	FIREFIGHTING OCCU	1.993	1.984	2.014	2.067	2.1
702	FIRE FIGHTERS	1.583	1.574	1.598	1.636	1.7
703	FIRE INSPECTORS	.043	.043	.043	.045	.0
704	FIRE OFFICERS	.368	.367	.373	.387	.4
705	FISH AND GAME WAR	.053	.052	.052	.052	.0
706	GUARDS	5.601	5.797	6.046	6.950	7.9
707	LIFEGUARDS	.221	.225	.230	.259	.2
708	POLICE AND DETECT	4.330	4.306	4.369	4.472	4.6
709	PARKING ENFORCEM	.055	.055	.056	.060	.0
710	POLICE DETECTIVE	.470	.469	.476	.493	.5
711	POLICE OFFICERS	.766	.763	.775	.798	.8
712	POLICE PATROLMEN	2.869	2.852	2.895	2.963	3.0
713	SHERIFFS AND U.S	.171	.167	.166	.158	.1
714	PRIVATE DETECTIVE	.136	.141	.147	.168	.1
715	STORE DETECTIVES	.074	.074	.075	.077	.0
716	PRIVATE HOUSEHOLD	4.818	4.776	4.682	4.554	3.8
717	CHILD CARE WORKER	1.919	1.902	1.864	1.813	1.5
718	COOKS, PRIVATE HO	.113	.112	.110	.107	.0
719	HOUSEKEEPERS, PRI	.423	.419	.411	.400	.3
720	LAUNDRESSES, PRIV	.020	.020	.019	.019	.0
721	MAIDS AND SERVANT	2.343	2.323	2.277	2.216	1.8
722	SUPERVISORS, NONWO	1.563	1.580	1.624	1.798	1.9
723	ALL OTHER SERVICE	3.381	3.476	3.606	4.082	4.1
724	LABORERS, EXCEPT FA	25.211	25.287	25.516	26.137	26.8
725	ANIMAL CARETAKERS	.242	.246	.243	.256	.2
726	CONSTRUCTION LABO	1.670	1.657	1.680	1.717	1.7
727	AIR HAMMER OPERA	.035	.035	.035	.036	.0
728	ASPHALT RAKERS	.052	.051	.052	.053	.0
729	FENCE ERECTORS	.048	.047	.047	.047	.0
730	FORM SETTERS, ME	.018	.018	.018	.018	.0
731	HIGHWAY MAINTENA	1.301	1.292	1.310	1.336	1.3
732	PIPELAYERS	.204	.203	.206	.213	.2
733	ALL OTHER CONSTR	.012	.012	.012	.013	.0
734	CANNERY WORKERS	.199	.201	.198	.186	.1
735	CHAIN OFFBEARERS,	.008	.008	.008	.008	.0
736	CLEANERS, VEHICLE	.663	.683	.694	.693	.7
737	CONVEYOR OPERATOR	.138	.138	.138	.134	.1
738	FOREST CONSERVATI	.080	.079	.080	.079	.0
739	FURNACE OPERATORS	.007	.007	.007	.007	.0
740	GARBAGE COLLECTOR	.744	.745	.753	.763	.7
741	GARDENERS AND GRO	2.850	2.861	2.883	3.081	3.1
742	HELPERS, TRADES	2.406	2.398	2.425	2.505	2.5
743	LINE SERVICE ATTE	.651	.663	.689	.768	.7
744	LOADERS, CARS AND	.005	.005	.005	.005	.0
745	LOADERS TANK CARS	.008	.008	.008	.007	.0
746	OFF-BEARERS	.018	.018	.017	.017	.0
747	RIGGERS	.074	.074	.074	.075	.0
748	SEPTIC TANK SERVI	.023	.024	.024	.026	.0
749	SHAKEOUT WORKERS,	.011	.011	.011	.011	.0
750	STOCK HANDLERS	4.070	4.030	4.006	3.840	3.7

TABLE 2: 765 OCCUPATIONS FOR THE SUM OF ALL 105 INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
751	ORDER FILLERS	1.738	1.734	1.725	1.646	1.505
752	STOCK CLERK, SA	2.332	2.296	2.281	2.193	1.998
753	TIMBERCUTTING AND	.003	.003	.003	.003	.003
754	CHOKER SETTERS,	.000	.000	.000	.000	.000
755	FALLERS AND BUC	.001	.001	.001	.001	.001
756	ALL OTHER TIMBE	.002	.002	.002	.002	.002
757	WORK DISTRIBUTORS	.078	.077	.074	.066	.056
758	ALL OTHER LABORER	11.206	11.293	11.435	11.824	12.377
759	FARMERS AND FARM WO	.785	.791	.686	.620	.512
760	FARMERS AND FARM M	.033	.034	.031	.031	.030
761	FARMERS (OWNERS A	.000	.000	.000	.000	.000
762	FARM MANAGERS	.033	.034	.031	.031	.030
763	FARM SUPERVISORS A	.752	.757	.656	.589	.482
764	FARM SUPERVISORS	.025	.026	.022	.021	.018
765	FARM LABORERS	.727	.731	.633	.568	.464

Stop - Program terminated.

TABLE 4. EMPLOYMENT IN OFFICE-RELATED INDUSTRIES BY SELECTED OCCUPATIONS, SELECTED YEARS 1984-1995, IN THOUSANDS

OCC#	OCCUPATION	1984	1985	1986	1990	1995
1	TOTAL, ALL OCC	194.960	201.079	207.381	237.503	278.924
2	PROFESSIONAL, TECHN	43.940	45.448	47.200	56.437	69.425
3	ENGINEERS	4.002	4.177	4.415	5.748	7.638
4	AERO-ASTRONAUTIC	0.067	0.070	0.074	0.096	0.126
5	CHEMICAL ENGINEER	0.163	0.170	0.179	0.232	0.302
6	CIVIL ENGINEERS	1.133	1.177	1.242	1.651	2.237
7	ELECTRICAL ENGINE	1.051	1.109	1.181	1.543	2.068
8	INDUSTRIAL ENGINE	0.199	0.205	0.212	0.248	0.295
9	MECHANICAL ENGINE	0.818	0.855	0.906	1.209	1.644
10	METALLURGICAL ENG	0.033	0.035	0.037	0.050	0.068
11	MINING ENGINEERS	0.009	0.010	0.010	0.013	0.017
12	NUCLEAR ENGINEERS	0.038	0.039	0.041	0.054	0.071
13	PETROLEUM ENGINEE	0.029	0.030	0.032	0.041	0.052
14	ALL OTHER ENGINEE	0.443	0.460	0.481	0.588	0.728
15	LIFE AND PHYSICAL	0.611	0.631	0.660	0.796	0.954
16	AGRICULTURAL SCIE	0.016	0.017	0.018	0.021	0.025
17	BIOLOGICAL SCIENT	0.136	0.140	0.145	0.173	0.203
18	CHEMISTS	0.159	0.164	0.172	0.202	0.234
19	GEOLOGISTS	0.074	0.077	0.081	0.105	0.136
20	MEDICAL SCIENTIST	0.023	0.023	0.023	0.026	0.029
21	PHYSICISTS	0.100	0.103	0.108	0.132	0.162
22	ALL OTHER LIFE AN	0.094	0.097	0.101	0.122	0.146
23	MATHEMATICAL SPECI	0.330	0.334	0.341	0.372	0.405
24	ACTUARIES	0.154	0.154	0.155	0.163	0.169
25	MATHEMATICIANS	0.042	0.043	0.045	0.053	0.062
26	STATISTICIANS	0.098	0.099	0.102	0.111	0.123
27	ALL OTHER MATHEMA	0.031	0.032	0.033	0.037	0.041
28	ENGINEERING AND SC	4.877	5.017	5.229	6.436	7.964
30	CIVIL ENGINEERING	0.494	0.515	0.545	0.726	0.985
31	DRAFTERS	2.338	2.362	2.422	2.841	3.282
32	ELECTRICAL AND EL	0.711	0.758	0.811	1.043	1.371
34	INDUSTRIAL ENGINE	0.013	0.013	0.014	0.017	0.021
35	MECHANICAL ENGINE	0.134	0.139	0.145	0.182	0.230
36	SURVEYORS	0.411	0.424	0.444	0.574	0.754
37	ALL OTHER ENGINEE	0.755	0.784	0.823	1.022	1.282
38	MEDICAL WORKERS, E	1.963	2.070	2.143	2.573	3.076
39	CHIROPRACTORS	0.017	0.018	0.019	0.026	0.035
40	DENTISTS	0.198	0.207	0.211	0.250	0.283
41	DIETITIANS	0.061	0.064	0.066	0.071	0.085
42	NURSES, REGISTERE	0.943	0.995	1.039	1.249	1.519
43	OPTOMETRISTS	0.027	0.029	0.030	0.037	0.044
45	PHYSICIANS	0.566	0.596	0.610	0.734	0.853
46	PODIATRISTS	0.011	0.012	0.013	0.017	0.022
47	THERAPISTS	0.126	0.135	0.141	0.170	0.215
48	RESPIRATORY THE	0.008	0.009	0.009	0.013	0.017
49	MANUAL ARTS, MU	0.012	0.012	0.013	0.014	0.017
50	OCCUPATIONAL TH	0.020	0.021	0.022	0.025	0.032
51	PHYSICAL THERAP	0.048	0.051	0.054	0.068	0.087
52	SPEECH PATHOLOG	0.004	0.004	0.004	0.005	0.005
53	ALL OTHER THERA	0.032	0.034	0.035	0.041	0.050

TABLE 4. (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	1995
55	HEALTH TECHNOLOGIS	0.495	0.521	0.532	0.638	0.737
56	CLINICAL LABORATO	0.080	0.084	0.086	0.103	0.118
61	MEDICAL LABORATO	0.042	0.044	0.045	0.054	0.061
62	MEDICAL LABORATO	0.036	0.038	0.039	0.046	0.053
64	DENTAL HYGIENISTS	0.213	0.224	0.228	0.270	0.305
66	EEG TECHNOLOGISTS	0.002	0.002	0.002	0.002	0.003
67	EKG TECHNICIANS	0.003	0.003	0.003	0.004	0.004
69	HEALTH RECORD TEC	0.010	0.011	0.011	0.012	0.015
70	PHYSICAL THERAPY	0.028	0.031	0.033	0.045	0.059
71	PHYSICIAN ASSISTA	0.041	0.043	0.044	0.052	0.059
72	RADIOLOGIC TECHNO	0.080	0.084	0.086	0.103	0.118
73	RADIOLOGIC TECHN	0.003	0.003	0.003	0.004	0.005
74	X-RAY TECHNICIAN	0.075	0.079	0.081	0.097	0.111
75	SURGICAL TECHNICI	0.002	0.002	0.002	0.002	0.003
76	ALL OTHER HEALTH	0.035	0.037	0.038	0.043	0.052
77	TECHNICIANS, EXC.	0.626	0.647	0.671	0.783	0.928
78	AIRPLANE PILOTS	0.055	0.055	0.056	0.060	0.065
82	LIBRARY TECHNICIA	0.019	0.020	0.020	0.022	0.025
83	RADIO OPERATORS	0.011	0.012	0.012	0.014	0.018
84	TOOL PROGRAMMERS,	0.022	0.023	0.025	0.035	0.050
85	ALL OTHER TECH.,	0.513	0.530	0.551	0.643	0.759
86	COMPUTER SPECIALIS	3.315	3.504	3.717	4.671	5.995
87	COMPUTER PROGRAMM	1.761	1.855	1.962	2.439	3.096
88	COMPUTER SYSTEMS	1.552	1.646	1.752	2.229	2.896
89	SOCIAL SCIENTISTS	0.804	0.832	0.869	1.035	1.255
90	ECONOMISTS	0.047	0.049	0.052	0.066	0.088
91	FINANCIAL ANALYST	0.252	0.261	0.272	0.326	0.403
92	PSYCHOLOGISTS	0.123	0.128	0.134	0.156	0.189
93	SOCIOLOGISTS	0.024	0.025	0.026	0.029	0.033
94	URBAN AND REGIONA	0.034	0.035	0.036	0.045	0.055
95	ALL OTHER SOCIAL	0.289	0.296	0.310	0.365	0.429
96	TEACHERS	1.509	1.584	1.632	1.786	2.145
97	ADULT EDUCATION T	0.259	0.271	0.279	0.302	0.357
103	PRESCHOOL, KINDER	0.902	0.949	0.978	1.065	1.285
104	PRESCHOOL TEACHE	0.809	0.851	0.878	0.958	1.159
105	KINDERGARTEN AND	0.092	0.097	0.099	0.106	0.125
107	VOCATIONAL EDUCAT	0.144	0.152	0.158	0.176	0.218
108	ALL OTHER TEACHER	0.204	0.211	0.217	0.242	0.285
109	SELECTED WRITERS,	2.232	2.301	2.395	2.794	3.345
110	ACTORS	0.005	0.005	0.005	0.006	0.006
112	COMMERCIAL AND GR	0.481	0.492	0.518	0.622	0.748
114	DESIGNERS	0.407	0.426	0.450	0.580	0.762
115	MUSICIANS	0.230	0.237	0.239	0.238	0.257
116	PAINTERS, ARTISTI	0.004	0.004	0.004	0.005	0.005
117	PHOTOGRAPHERS	0.110	0.113	0.118	0.134	0.148
118	PUBLIC RELATIONS	0.455	0.472	0.488	0.559	0.664
122	REPORTERS AND COR	0.023	0.024	0.025	0.028	0.031
123	SINGERS	0.007	0.008	0.008	0.010	0.011
124	SPORTS INSTRUCTOR	0.056	0.058	0.059	0.059	0.064
125	WRITERS AND EDITO	0.441	0.451	0.468	0.540	0.632

TABLE 4. (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	1995
127	OTHER PROFESSIONAL	23.165	23.819	24.585	28.791	34.967
128	ACCOUNTANTS AND A	5.233	5.409	5.653	7.106	9.148
129	ARCHITECTS	0.839	0.859	0.894	1.131	1.443
132	BROKERS' FLOOR RE	0.159	0.164	0.173	0.217	0.276
134	CLAIM EXAMINERS,	0.422	0.420	0.418	0.408	0.379
136	CLERGY	2.282	2.344	2.359	2.331	2.486
137	COST ESTIMATORS	0.101	0.104	0.110	0.145	0.195
138	COUNSELORS	0.300	0.315	0.326	0.362	0.441
140	CREDIT ANALYSTS,	0.121	0.127	0.133	0.164	0.214
141	CREDIT ANALYSTS	0.300	0.316	0.332	0.411	0.537
143	DIRECTORS, RELIGI	0.303	0.312	0.314	0.312	0.336
144	EMPLOYMENT INTERV	0.374	0.398	0.425	0.533	0.666
145	FORESTERS AND CON	0.028	0.029	0.030	0.037	0.044
146	INSURANCE INVESTI	0.196	0.195	0.194	0.190	0.177
148	LAW CLERKS	0.594	0.606	0.629	0.783	0.979
149	LAWYERS	3.497	3.609	3.784	4.903	6.463
151	LEGAL ASSISTANTS	0.769	0.810	0.867	1.217	1.748
152	LIBRARIANS	0.151	0.155	0.161	0.194	0.241
154	PERSONNEL AND LAB	0.637	0.656	0.669	0.723	0.816
155	PURCHASING AGENTS	0.321	0.329	0.343	0.401	0.476
156	MEDIA BUYERS	0.079	0.078	0.081	0.092	0.103
157	PURCHASING AGENT	0.239	0.248	0.258	0.305	0.368
158	RECREATION WORKER	0.409	0.425	0.433	0.453	0.518
159	SAFETY INSPECTORS	0.154	0.155	0.155	0.157	0.151
160	SOCIAL WORKERS	0.841	0.883	0.908	0.981	1.170
161	CASEWORKERS	0.617	0.648	0.667	0.726	0.871
162	COMMUNITY ORGAN	0.225	0.235	0.240	0.255	0.299
163	SPECIAL AGENTS, I	0.536	0.541	0.545	0.561	0.553
165	TAX PREPARERS	0.376	0.382	0.394	0.479	0.580
166	TITLE EXAMINERS A	0.176	0.177	0.180	0.192	0.198
167	UNDERWRITERS	1.554	1.536	1.521	1.455	1.315
168	ALL OTHER PROFESS	2.475	2.549	2.617	2.929	3.398
169	MANAGERS, OFFICIALS	25.064	25.934	26.818	31.154	37.536
178	RESTAURANT, CAFE,	0.091	0.094	0.098	0.110	0.129
186	ALL OTHER MANAGER	24.972	25.839	26.719	31.042	37.405
187	SALES WORKERS	10.580	10.755	11.026	12.309	13.803
188	BROKER AND MARKET	0.069	0.072	0.076	0.099	0.130
189	CONTRIBUTION SOLI	0.067	0.070	0.071	0.075	0.088
191	REAL ESTATE AGENT	1.183	1.196	1.235	1.497	1.771
192	REAL ESTATE BROK	0.168	0.167	0.170	0.197	0.218
193	SALES AGENTS, SA	1.008	1.022	1.057	1.293	1.546
194	REAL ESTATE APPRA	0.218	0.229	0.243	0.318	0.430
195	SALES AGENTS AND	5.079	5.058	5.045	4.968	4.660
196	SALES AGENTS AND	0.326	0.345	0.363	0.455	0.603
199	SALES CLERKS	0.370	0.386	0.402	0.457	0.532
200	SECURITY SALESWOR	0.953	0.992	1.057	1.380	1.849
201	TRAVEL AGENTS	0.005	0.005	0.005	0.006	0.007
203	ALL OTHER SALES W	2.294	2.386	2.512	3.033	3.709
204	CLERICAL WORKERS	79.043	81.176	83.111	92.478	105.193
205	ADJUSTMENT CLERKS	0.115	0.122	0.126	0.143	0.175
207	BANK TELLERS	7.380	7.789	8.011	9.046	10.766
208	NEW ACCOUNTS TE	0.921	0.964	0.989	1.105	1.283
209	TELLERS	6.459	6.825	7.022	7.941	9.483

TABLE 4. (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	1995
210	BOOKKEEPERS AND A	5.406	5.480	5.567	6.029	6.525
211	ACCOUNTING CLER	2.918	2.959	3.004	3.236	3.491
212	BOOKKEEPERS, HA	2.488	2.521	2.562	2.793	3.033
213	BROKERAGE CLERKS	0.248	0.255	0.269	0.337	0.427
215	CASHIERS	0.690	0.721	0.753	0.902	1.120
216	CHECKING CLERKS	0.242	0.256	0.262	0.291	0.344
218	CLAIMS ADJUSTERS	1.077	1.088	1.101	1.143	1.138
219	CLAIMS CLERKS	0.996	1.003	1.010	1.034	1.013
220	CLAIMS EXAMINER,	0.986	0.980	0.976	0.954	0.888
221	CLERICAL SUPERVIS	3.297	3.402	3.489	3.891	4.502
222	COIN MACHINE OPER	0.066	0.070	0.071	0.075	0.084
223	COLLECTORS, BILL	0.980	1.028	1.080	1.319	1.672
226	CREDIT CLERKS, BA	0.733	0.776	0.821	1.050	1.422
227	CREDIT REPORTERS	0.183	0.190	0.197	0.221	0.251
228	CUSTOMER SERVICE	0.624	0.643	0.655	0.688	0.764
233	DISPATCHERS, VEHI	0.169	0.175	0.180	0.197	0.223
234	ELIGIBILITY WORKE	0.005	0.006	0.006	0.006	0.008
235	FILE CLERKS	2.091	2.093	2.094	2.106	2.061
236	GENERAL CLERKS, O	9.214	9.443	9.654	10.699	12.228
237	IN-FILE OPERATORS	0.054	0.057	0.059	0.067	0.073
238	INSURANCE CHECKER	0.319	0.320	0.322	0.328	0.320
239	INSURANCE CLERKS,	0.181	0.186	0.190	0.212	0.244
240	INSURANCE CLERKS,	0.122	0.130	0.134	0.168	0.203
241	LIBRARY ASSISTANT	0.064	0.065	0.067	0.075	0.087
243	LOAN CLOSERS	0.654	0.686	0.716	0.866	1.098
247	MAIL CLERKS	0.831	0.854	0.875	0.971	1.105
248	MESSENGERS	0.656	0.677	0.699	0.824	0.999
249	METER READERS, UT	0.012	0.013	0.013	0.015	0.017
250	MORTGAGE CLOSING	0.224	0.237	0.250	0.314	0.416
251	OFFICE MACHINE OP	5.800	5.998	6.174	6.952	7.954
252	BOOKKEEPING AND	1.283	1.343	1.371	1.513	1.753
253	BOOKKEEPING, B	0.558	0.575	0.589	0.669	0.782
254	PROOF MACHINE	0.629	0.666	0.678	0.733	0.843
255	TRANSIT CLERKS	0.096	0.102	0.104	0.112	0.128
256	COMPUTER OPERAT	3.601	3.713	3.831	4.335	4.936
257	COMPUTER OPERA	1.452	1.534	1.623	2.041	2.642
258	DATA ENTRY OPE	1.736	1.747	1.757	1.761	1.641
259	PERIPHERAL EDP	0.407	0.427	0.445	0.526	0.643
260	DUPLICATING MAC	0.249	0.253	0.259	0.285	0.309
261	ALL OTHER OFFIC	0.663	0.684	0.707	0.812	0.950
262	ORDER CLERKS	0.224	0.233	0.243	0.288	0.345
263	PAYROLL AND TIMEK	0.521	0.541	0.563	0.664	0.803
264	PERSONNEL CLERKS	0.253	0.262	0.270	0.306	0.357
265	POLICY CHANGE CLE	0.561	0.551	0.541	0.502	0.436
266	PROCUREMENT CLERK	0.030	0.031	0.032	0.039	0.049
267	PRODUCTION CLERKS	0.445	0.458	0.473	0.528	0.608
268	PROOFREADERS	0.028	0.028	0.029	0.034	0.039
269	PROTECTIVE SIGNAL	0.077	0.081	0.086	0.104	0.123
270	PURCHASE AND SALE	0.076	0.077	0.079	0.092	0.103
272	RATERS	1.097	1.091	1.086	1.061	0.986
273	REAL ESTATE CLERK	0.157	0.158	0.161	0.181	0.198
274	RECEPTIONISTS	1.731	1.797	1.862	2.242	2.720

TABLE 4. (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	1995
275	RESERVATION AGENT	0.046	0.047	0.048	0.048	0.052
278	TRAVEL COUNSELOR	0.046	0.047	0.048	0.048	0.052
279	SAFE DEPOSIT CLER	0.187	0.199	0.204	0.228	0.272
280	SECRETARIES AND S	14.338	14.628	15.002	17.129	19.802
281	SECRETARIES	13.228	13.493	13.840	15.821	18.311
282	STENOGRAPHERS	1.033	1.054	1.078	1.202	1.363
283	TYPISTS	4.333	4.411	4.499	4.911	5.397
285	SHIPPING AND RECE	0.154	0.159	0.165	0.184	0.208
286	SHIPPING PACKERS	0.100	0.105	0.110	0.127	0.149
287	SORTING CLERKS, B	0.099	0.105	0.107	0.117	0.137
288	STATEMENT CLERKS	0.455	0.482	0.495	0.556	0.669
289	STATISTICAL CLERK	0.482	0.491	0.501	0.533	0.564
290	STOCK CLERKS, STO	0.418	0.433	0.450	0.516	0.603
291	SURVEY WORKERS	0.467	0.489	0.514	0.602	0.689
292	SWITCHBOARD OPERA	1.200	1.232	1.273	1.489	1.766
293	TEACHERS' AIDES	0.754	0.789	0.809	0.860	1.010
295	TELEGRAPH OPERATO	0.041	0.042	0.043	0.045	0.050
296	TELEPHONE OPERATO	2.112	2.136	2.147	2.154	2.179
297	SWITCHBOARD OPE	0.831	0.860	0.891	1.016	1.153
298	CENTRAL OFFICE	0.942	0.933	0.912	0.802	0.686
299	DIRECTORY ASSIS	0.339	0.343	0.343	0.335	0.340
300	TITLE SEARCHERS	0.079	0.078	0.079	0.082	0.083
305	WEIGHERS	0.002	0.003	0.003	0.003	0.004
306	WELFARE INVESTIGA	0.002	0.002	0.002	0.002	0.002
307	WORKSHEET CLERKS	0.225	0.225	0.226	0.227	0.218
308	ALL OTHER CLERICA	4.889	5.029	5.146	5.649	6.387
309	CRAFT AND RELATED W	7.726	7.920	8.112	8.900	10.018
310	CONSTRUCTION CRAFT	0.692	0.711	0.737	0.863	1.016
311	INSULATION WORKER	0.003	0.003	0.004	0.005	0.006
312	BRICKLAYERS AND S	0.009	0.009	0.010	0.011	0.013
313	BRICKLAYERS	0.009	0.009	0.009	0.011	0.012
316	CARPENTERS	0.261	0.268	0.277	0.321	0.376
317	CEMENT MASONS AND	0.007	0.007	0.007	0.009	0.010
321	ELECTRICIANS	0.115	0.119	0.124	0.147	0.176
323	FLOOR COVERING IN	0.003	0.003	0.003	0.003	0.004
327	IRONWORKERS	0.005	0.005	0.005	0.006	0.008
329	STRUCTURAL STEEL	0.005	0.005	0.005	0.006	0.008
331	PAINTERS AND PAPE	0.218	0.222	0.229	0.266	0.311
332	PAINTERS, CONSTR	0.217	0.221	0.228	0.265	0.309
335	PLUMBERS AND PIPE	0.063	0.066	0.069	0.082	0.098
339	MECHANICS, REPAIRE	5.040	5.147	5.240	5.601	6.169
340	AIR CONDITIONING,	0.041	0.043	0.044	0.050	0.057
341	AIRCRAFT MECHANIC	0.002	0.002	0.002	0.002	0.003
348	AUTOMOTIVE MECHAN	0.119	0.124	0.129	0.148	0.173
351	COIN MACHINE SERV	0.018	0.019	0.020	0.025	0.029
352	COMMUNICATIONS EQ	0.818	0.822	0.816	0.773	0.747
353	CENTRAL OFFICE R	0.444	0.445	0.440	0.410	0.386
354	FRAME WIRERS	0.120	0.122	0.123	0.124	0.131
355	TROUBLE LOCATORS	0.168	0.167	0.164	0.148	0.133
356	ALL OTHER COMMUN	0.086	0.088	0.089	0.091	0.097
357	COMPUTER SERVICE	0.065	0.071	0.078	0.110	0.157
358	DIESEL MECHANICS	0.036	0.038	0.040	0.048	0.058
359	ELECTRICAL INSTRU	0.011	0.012	0.013	0.015	0.018

TABLE 4. (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	1995
360	ELECTRIC MOTOR RE	0.003	0.003	0.003	0.004	0.004
361	LINE INSTALLERS A	0.780	0.803	0.817	0.856	0.949
362	CABLE INSTALLERS	0.086	0.091	0.095	0.107	0.129
363	CABLE REPAIRERS	0.095	0.098	0.099	0.102	0.110
364	CABLE SPLICERS	0.337	0.344	0.348	0.352	0.375
365	LINE INSTALLERS,	0.261	0.270	0.276	0.295	0.334
370	INSTRUMENT REPAIR	0.015	0.016	0.017	0.020	0.024
374	INDUSTRIAL MACHIN	0.122	0.127	0.133	0.159	0.191
375	MAINTENANCE REPAI	1.408	1.427	1.461	1.659	1.882
377	MILLWRIGHTS	0.003	0.003	0.003	0.004	0.005
380	OFFICE MACHINE RE	0.010	0.010	0.011	0.012	0.014
382	PROTECTIVE SIGNAL	0.065	0.068	0.072	0.087	0.103
383	RADIO AND TELEVIS	0.067	0.069	0.071	0.077	0.088
388	TELEPHONE AND PBX	1.218	1.242	1.253	1.264	1.337
389	INSTALLERS, REPA	0.682	0.697	0.705	0.720	0.773
390	STATION INSTALLE	0.536	0.544	0.547	0.544	0.564
391	TREATMENT PLANT M	0.003	0.004	0.004	0.004	0.004
393	ALL OTHER MECHANI	0.216	0.222	0.229	0.256	0.292
394	METALWORKING CRAFT	0.088	0.092	0.097	0.119	0.147
400	MACHINISTS AND LA	0.072	0.075	0.079	0.098	0.120
401	LAYOUT MARKERS,	0.000	0.000	0.000	0.000	0.000
402	MACHINISTS	0.072	0.075	0.079	0.098	0.120
414	SHEET-METAL WORKE	0.005	0.005	0.005	0.007	0.008
415	TOOLMAKERS AND DI	0.006	0.007	0.007	0.009	0.011
416	ALL OTHER METALWO	0.000	0.000	0.000	0.000	0.000
417	PRINTING TRADES CR	0.271	0.272	0.278	0.294	0.305
418	BOOKBINDERS	0.004	0.004	0.004	0.005	0.005
422	TYPESETTERS AND C	0.069	0.070	0.072	0.080	0.088
423	ETCHERS AND ENGRA	0.001	0.001	0.001	0.001	0.001
429	PRINTING PRESS OP	0.192	0.191	0.195	0.202	0.203
432	PRESS OPERATORS	0.192	0.191	0.195	0.202	0.203
434	OTHER CRAFT AND RE	1.630	1.693	1.755	2.016	2.374
437	BLUE COLLAR WORKE	0.887	0.919	0.948	1.064	1.248
438	CABINETMAKERS	0.003	0.003	0.003	0.004	0.005
439	CONTROL ROOM OPER	0.001	0.001	0.001	0.001	0.001
440	CRANE, DERRICK, A	0.021	0.022	0.023	0.028	0.034
441	DENTAL LAB TECHNI	0.022	0.023	0.024	0.028	0.032
442	DISPENSING OPTICI	0.037	0.038	0.038	0.044	0.047
444	OPTICIANS, DISPE	0.037	0.038	0.038	0.044	0.047
448	HEAVY EQUIPMENT O	0.015	0.017	0.017	0.019	0.020
449	INSPECTORS	0.136	0.142	0.150	0.183	0.227
460	MERCHANDISE DISPL	0.012	0.013	0.014	0.016	0.019
468	STATIONARY ENGINE	0.065	0.065	0.065	0.067	0.069
470	TESTERS	0.047	0.049	0.052	0.063	0.076
475	WATER AND SEWAGE	0.017	0.018	0.019	0.021	0.023
476	ALL OTHER CRAFT A	0.352	0.368	0.386	0.459	0.552
477	OPERATIVES	3.651	3.819	4.010	4.796	5.797
491	BINDERY OPERATIVES	0.073	0.076	0.080	0.094	0.107
492	BINDERY WORKERS,	0.073	0.076	0.080	0.094	0.107
495	LAUNDERING, DRYCLE	0.042	0.044	0.046	0.050	0.059
498	LAUNDRY OPERATORS	0.016	0.017	0.017	0.019	0.022
499	MARKERS, CLASSIFI	0.007	0.007	0.007	0.008	0.010
502	PRESSERS, MACHINE	0.005	0.005	0.005	0.005	0.006
505	WASHERS, MACHINE	0.013	0.014	0.014	0.015	0.018
508	METALWORKING OPERA	0.070	0.074	0.078	0.097	0.121

525	WELDERS AND FLAME	0.070	0.074	0.078	0.097	0.121
539	PACKING AND INSPEC	0.215	0.227	0.241	0.292	0.357
544	PRODUCTION PACKAG	0.215	0.227	0.241	0.292	0.357
557	SEWERS AND STITCHE	0.014	0.014	0.015	0.016	0.019

TABLE 4. (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	1995
581	TRANSPORT EQUIPMEN	1.287	1.359	1.429	1.698	2.061
583	BUSDRIVERS	0.174	0.183	0.188	0.205	0.247
584	BUSDRIVERS, LOCA	0.082	0.086	0.089	0.097	0.117
585	BUSDRIVERS, SCHO	0.092	0.097	0.099	0.108	0.130
586	CHAUFFEURS	0.103	0.108	0.113	0.133	0.162
587	INDUSTRIAL TRUCK	0.049	0.051	0.053	0.058	0.062
588	PARKING ATTENDANT	0.029	0.031	0.032	0.037	0.045
594	TRUCKDRIVING OCCU	0.926	0.981	1.038	1.257	1.536
595	DELIVERY AND ROU	0.398	0.418	0.441	0.527	0.631
596	TRUCK DRIVERS	0.523	0.558	0.591	0.724	0.898
598	ALL OTHER OPERATIV	1.934	2.007	2.104	2.530	3.050
608	EXTERMINATORS	0.227	0.236	0.247	0.284	0.317
609	FILERS, GRINDERS,	0.003	0.003	0.003	0.004	0.005
611	FURNACE OPERATORS	0.012	0.012	0.013	0.014	0.015
626	MISC. OPERATIVES,	0.047	0.050	0.053	0.065	0.079
630	PHOTOGRAPHIC PROC	0.429	0.440	0.454	0.491	0.499
638	SURVEYOR HELPERS	0.517	0.537	0.567	0.758	1.034
639	TERMITE TREATERS	0.079	0.082	0.086	0.099	0.109
646	OPERATIVES, NOT E	0.617	0.644	0.676	0.808	0.982
647	SERVICE WORKERS	21.776	22.691	23.589	27.123	31.802
648	BUILDING CUSTODIAN	8.969	9.294	9.663	11.159	12.925
649	FOOD SERVICE WORKE	2.270	2.356	2.411	2.582	2.975
650	BAKERS, BREAD AND	0.003	0.003	0.003	0.003	0.003
651	BARTENDERS	0.303	0.313	0.316	0.319	0.349
652	BUTCHERS AND MEAT	0.007	0.008	0.008	0.011	0.013
653	COOKS AND CHEFS	0.565	0.592	0.607	0.647	0.761
654	COOKS, INSTITUT	0.479	0.502	0.516	0.553	0.655
655	COOKS, RESTAURA	0.060	0.062	0.063	0.064	0.072
656	COOKS, SHORT OR	0.026	0.027	0.028	0.029	0.034
658	HOSTS/HOSTESSES,	0.008	0.008	0.008	0.008	0.009
659	KITCHEN HELPERS	0.384	0.399	0.406	0.418	0.473
660	PANTRY, SANDWICH,	0.006	0.006	0.006	0.007	0.008
661	WAITERS AND WAITR	0.362	0.376	0.383	0.403	0.461
662	WAITERS ASSISTANT	0.140	0.145	0.148	0.154	0.175
663	ALL OTHER FOOD SE	0.486	0.502	0.521	0.605	0.713
664	SELECTED HEALTH SE	1.959	2.055	2.116	2.439	2.846
665	DENTAL ASSISTANTS	0.471	0.493	0.502	0.594	0.669
666	HEALTH AIDES, EXC	0.006	0.006	0.006	0.007	0.009
667	LICENSED PRACTICA	0.571	0.603	0.633	0.761	0.925
668	MEDICAL ASSISTANT	0.266	0.279	0.285	0.341	0.391
669	NURSING AIDES, OR	0.627	0.654	0.669	0.713	0.825
670	PHARMACY HELPERS	0.001	0.001	0.001	0.001	0.001
671	PSYCHIATRIC AIDES	0.015	0.016	0.017	0.019	0.023
672	SELECTED PERSONAL	2.029	2.130	2.192	2.372	2.837
673	BARBERS	0.004	0.004	0.004	0.005	0.007
675	BELLHOPS, BAG POR	0.010	0.011	0.011	0.014	0.018
676	CHECKROOM AND LOC	0.016	0.016	0.016	0.016	0.018
677	CHILD CARE ATTEND	0.167	0.175	0.179	0.190	0.222
678	CHILD CARE WORKER	1.322	1.391	1.433	1.558	1.877
683	FLIGHT ATTENDANTS	0.003	0.003	0.003	0.003	0.004
685	GAME AND RIDE OPE	0.025	0.026	0.026	0.027	0.029
686	GUIDES, SIGHTSEEI	0.036	0.038	0.039	0.040	0.047
687	HOUSEKEEPERS, HOT	0.045	0.048	0.049	0.054	0.065
690	RECREATION FACILI	0.061	0.063	0.064	0.067	0.075
693	WELFARE SERVICE A	0.338	0.354	0.364	0.396	0.473

TABLE 4. (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	1995
695	PROTECTIVE SERVICE	4.567	4.771	5.010	5.910	6.910
706	GUARDS	4.243	4.433	4.657	5.503	6.439
707	LIFEGUARDS	0.090	0.092	0.093	0.097	0.106
714	PRIVATE DETECTIVE	0.136	0.141	0.147	0.168	0.185
722	SUPERVISORS, NONWO	0.335	0.352	0.370	0.447	0.550
723	ALL OTHER SERVICE	1.628	1.716	1.810	2.194	2.739
724	LABORERS, EXCEPT FA	3.181	3.336	3.514	4.305	5.349
725	ANIMAL CARETAKERS	0.073	0.075	0.077	0.082	0.091
726	CONSTRUCTION LABO	0.004	0.004	0.005	0.005	0.006
732	PIPELAYERS	0.004	0.004	0.005	0.005	0.006
736	CLEANERS, VEHICLE	0.005	0.005	0.005	0.005	0.006
740	GARBAGE COLLECTOR	0.092	0.100	0.102	0.111	0.121
741	GARDENERS AND GRO	0.830	0.841	0.864	1.008	1.158
742	HELPERS, TRADES	0.249	0.255	0.264	0.311	0.368
750	STOCK HANDLERS	0.043	0.045	0.048	0.058	0.070
751	ORDER FILLERS	0.043	0.045	0.048	0.058	0.070
758	ALL OTHER LABORER	1.877	2.002	2.142	2.715	3.517

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
OFFICE-RELATED INDUSTRIES ARE THE FOLLOWING:
(WITH THE CORRESPONDING MODEL INDUSTRY NUMBER IN PARENTHESES)
TELEPHONE AND OTHER COMMUNICATION(81), ALL OTHER UTILITIES(83), BANKING(87), INSURANCE CARRIERS AND AGENTS(88), CREDIT AGENCIES, SECURITY, COMMODITIES(89), REAL ESTATE(90), ADVERTISING(93), BUSINESS SERVICES(94), OFFICES OF PHYSICIANS, DENTISTS, OTHER HEALTH(98), LEGAL AND MISCELLANEOUS SERVICES(101), AND SOCIAL SERVICES(102).

SUFFOLK COUNTY CONTROL FORECAST 5-22-87

TABLE 11. EMPLOYMENT IN MEDICAL SERVICES BY SELECTED OCCUPATION, SELECTED YEARS, 1978-1995, IN THOUSANDS

OCC#	OCCUPATION	1978	1984	1987	1990	1995
1	TOTAL, ALL OCC	61.271	63.951	71.516	75.269	80.480
2	PROFESSIONAL, TECHN	20.805	22.254	24.875	26.122	28.053
3	ENGINEERS	0.051	0.054	0.058	0.058	0.059
5	CHEMICAL ENGINEER	0.003	0.003	0.003	0.003	0.003
6	CIVIL ENGINEERS	0.006	0.006	0.006	0.007	0.007
7	ELECTRICAL ENGINE	0.011	0.011	0.012	0.012	0.012
8	INDUSTRIAL ENGINE	0.010	0.010	0.011	0.011	0.011
9	MECHANICAL ENGINE	0.014	0.014	0.016	0.016	0.016
14	ALL OTHER ENGINEE	0.008	0.009	0.010	0.010	0.010
15	LIFE AND PHYSICAL	0.098	0.105	0.116	0.119	0.124
17	BIOLOGICAL SCIENT	0.043	0.047	0.053	0.055	0.059
18	CHEMISTS	0.008	0.009	0.009	0.010	0.010
20	MEDICAL SCIENTIST	0.035	0.037	0.040	0.040	0.040
21	PHYSICISTS	0.004	0.004	0.005	0.005	0.005
22	ALL OTHER LIFE AN	0.008	0.008	0.009	0.009	0.010
23	MATHEMATICAL SPECI	0.006	0.006	0.007	0.007	0.007
26	STATISTICIANS	0.005	0.005	0.006	0.006	0.006
27	ALL OTHER MATHEMA	0.001	0.001	0.001	0.001	0.001
28	ENGINEERING AND SC	0.084	0.088	0.096	0.097	0.100
31	DRAFTERS	0.004	0.004	0.004	0.004	0.004
32	ELECTRICAL AND EL	0.017	0.017	0.019	0.019	0.019
37	ALL OTHER ENGINEE	0.063	0.066	0.072	0.074	0.076
38	MEDICAL WORKERS, E	13.839	14.932	16.717	17.564	18.889
39	CHIROPRACTORS	0.012	0.017	0.021	0.026	0.035
40	DENTISTS	0.235	0.241	0.270	0.303	0.341
41	DIETITIANS	0.251	0.262	0.296	0.313	0.337
42	NURSES, REGISTERE	9.959	10.835	12.129	12.671	13.566
43	OPTOMETRISTS	0.028	0.030	0.035	0.042	0.050
44	PHARMACISTS	0.339	0.351	0.380	0.383	0.388
45	PHYSICIANS	1.752	1.847	2.068	2.220	2.429
46	PODIATRISTS	0.023	0.026	0.030	0.035	0.042
47	THERAPISTS	1.229	1.313	1.475	1.557	1.686
48	RESPIRATORY THE	0.460	0.483	0.527	0.535	0.551
49	MANUAL ARTS, MU	0.130	0.136	0.155	0.165	0.179
50	OCCUPATIONAL TH	0.131	0.154	0.182	0.201	0.234
51	PHYSICAL THERAP	0.287	0.301	0.338	0.361	0.395
52	SPEECH PATHOLOG	0.074	0.080	0.094	0.105	0.121

TABLE 11. (CONTINUED)

OCC#	OCCUPATION	1978	1984	1987	1990	199
53	ALL OTHER THERA	0.143	0.153	0.172	0.181	0.19
54	VETERINARIANS	0.001	0.001	0.001	0.001	0.00
55	HEALTH TECHNOLOGIS	4.748	4.948	5.462	5.682	6.01
56	CLINICAL LABORATO	1.910	1.944	2.127	2.189	2.28
57	BIOCHEMISTRY TEC	0.120	0.126	0.137	0.139	0.14
58	BLOOD BANK TECHN	0.171	0.180	0.201	0.210	0.22
59	CYTOTECHNOLOGIST	0.045	0.047	0.053	0.057	0.06
60	HISTOLOGIC TECHN	0.067	0.070	0.077	0.080	0.08
61	MEDICAL LABORATO	0.526	0.499	0.527	0.526	0.51
62	MEDICAL LABORATO	0.888	0.924	1.024	1.068	1.14
63	MICROBIOLOGY TEC	0.090	0.094	0.104	0.106	0.11
64	DENTAL HYGIENISTS	0.224	0.228	0.254	0.288	0.32
65	DIETETIC TECHNICI	0.131	0.136	0.156	0.168	0.18
66	EEG TECHNOLOGISTS	0.053	0.055	0.060	0.060	0.06
67	EKG TECHNICIANS	0.178	0.186	0.202	0.204	0.20
69	HEALTH RECORD TEC	0.179	0.187	0.208	0.217	0.23
70	PHYSICAL THERAPY	0.272	0.290	0.328	0.351	0.38
71	PHYSICIAN ASSISTA	0.103	0.108	0.122	0.134	0.15
72	RADIOLOGIC TECHNO	0.940	0.985	1.078	1.105	1.14
73	RADIOLOGIC TECHN	0.338	0.354	0.386	0.391	0.40
74	X-RAY TECHNICIAN	0.600	0.629	0.690	0.712	0.74
75	SURGICAL TECHNICI	0.364	0.381	0.413	0.415	0.42
76	ALL OTHER HEALTH	0.392	0.444	0.509	0.545	0.60
77	TECHNICIANS, EXC.	0.155	0.163	0.178	0.182	0.18
85	ALL OTHER TECH.,	0.150	0.158	0.172	0.175	0.18
86	COMPUTER SPECIALIS	0.088	0.103	0.119	0.127	0.14
87	COMPUTER PROGRAMM	0.039	0.048	0.056	0.061	0.06
88	COMPUTER SYSTEMS	0.049	0.055	0.062	0.065	0.07
89	SOCIAL SCIENTISTS	0.186	0.205	0.236	0.257	0.29
92	PSYCHOLOGISTS	0.146	0.163	0.190	0.209	0.24
93	SOCIOLOGISTS	0.011	0.012	0.012	0.012	0.01
94	URBAN AND REGIONA	0.001	0.001	0.001	0.001	0.00
95	ALL OTHER SOCIAL	0.026	0.028	0.031	0.032	0.03
96	TEACHERS	0.021	0.024	0.029	0.034	0.04
97	ADULT EDUCATION T	0.009	0.010	0.012	0.014	0.01
103	PRESCHOOL, KINDER	0.003	0.003	0.003	0.003	0.00
108	ALL OTHER TEACHER	0.009	0.010	0.013	0.016	0.02
109	SELECTED WRITERS,	0.029	0.031	0.036	0.039	0.04
117	PHOTOGRAPHERS	0.004	0.005	0.005	0.005	0.00
118	PUBLIC RELATIONS	0.022	0.023	0.027	0.030	0.03
127	OTHER PROFESSIONAL	1.495	1.592	1.816	1.949	2.14
128	ACCOUNTANTS AND A	0.202	0.217	0.247	0.267	0.29
136	CLERGY	0.045	0.047	0.051	0.051	0.05
138	COUNSELORS	0.024	0.026	0.031	0.034	0.03
149	LAWYERS	0.003	0.004	0.004	0.004	0.00
152	LIBRARIANS	0.078	0.081	0.088	0.089	0.09
154	PERSONNEL AND LAB	0.105	0.110	0.121	0.124	0.12
155	PURCHASING AGENTS	0.104	0.109	0.120	0.123	0.12
157	PURCHASING AGENT	0.104	0.109	0.120	0.123	0.12
158	RECREATION WORKER	0.113	0.116	0.143	0.166	0.19
160	SOCIAL WORKERS	0.598	0.647	0.752	0.823	0.93
161	CASEWORKERS	0.598	0.647	0.752	0.823	0.93
168	ALL OTHER PROFESS	0.221	0.233	0.258	0.266	0.28

TABLE 11. (CONTINUED)

OCC#	OCCUPATION	1978	1984	1987	1990	1995
169	MANAGERS, OFFICIALS	2.434	2.585	2.958	3.211	3.584
186	ALL OTHER MANAGER	2.426	2.576	2.948	3.201	3.573
187	SALES WORKERS	0.051	0.055	0.065	0.073	0.084
199	SALES CLERKS	0.019	0.020	0.021	0.021	0.022
203	ALL OTHER SALES W	0.012	0.013	0.016	0.017	0.020
204	CLERICAL WORKERS	9.452	9.755	10.737	11.180	11.796
210	BOOKKEEPERS AND A	0.501	0.504	0.562	0.598	0.637
211	ACCOUNTING CLER	0.282	0.284	0.312	0.322	0.334
212	BOOKKEEPERS, HA	0.219	0.220	0.250	0.275	0.303
215	CASHIERS	0.216	0.250	0.286	0.305	0.338
221	CLERICAL SUPERVIS	0.302	0.318	0.354	0.370	0.395
232	DISPATCHERS, POLI	0.015	0.015	0.017	0.017	0.017
235	FILE CLERKS	0.521	0.519	0.555	0.558	0.557
236	GENERAL CLERKS, O	1.026	0.998	1.075	1.098	1.116
240	INSURANCE CLERKS,	0.609	0.667	0.751	0.800	0.877
241	LIBRARY ASSISTANT	0.030	0.032	0.035	0.035	0.036
247	MAIL CLERKS	0.004	0.005	0.006	0.007	0.008
251	OFFICE MACHINE OP	0.392	0.416	0.462	0.483	0.515
252	BOOKKEEPING AND	0.095	0.100	0.112	0.120	0.131
253	BOOKKEEPING, B	0.095	0.100	0.112	0.120	0.131
256	COMPUTER OPERAT	0.264	0.282	0.314	0.326	0.346
257	COMPUTER OPERA	0.091	0.104	0.120	0.130	0.147
258	DATA ENTRY OPE	0.154	0.158	0.172	0.173	0.175
259	PERIPHERAL EDP	0.018	0.019	0.021	0.022	0.022
260	DUPLICATING MAC	0.009	0.008	0.009	0.009	0.008
261	ALL OTHER OFFIC	0.023	0.024	0.027	0.027	0.028
262	ORDER CLERKS	0.052	0.054	0.059	0.060	0.062
263	PAYROLL AND TIMEK	0.139	0.146	0.164	0.174	0.188
264	PERSONNEL CLERKS	0.091	0.095	0.105	0.108	0.113
266	PROCUREMENT CLERK	0.059	0.062	0.067	0.067	0.068
267	PRODUCTION CLERKS	0.017	0.018	0.020	0.020	0.021
274	RECEPTIONISTS	0.899	0.969	1.110	1.234	1.410
280	SECRETARIES AND S	1.727	1.821	2.027	2.144	2.321
281	SECRETARIES	1.311	1.437	1.633	1.759	1.954
282	STENOGRAPHERS	0.347	0.307	0.305	0.280	0.238
283	TYPISTS	0.764	0.724	0.760	0.749	0.721
285	SHIPPING AND RECE	0.067	0.066	0.072	0.073	0.075
286	SHIPPING PACKERS	0.014	0.015	0.016	0.016	0.016
289	STATISTICAL CLERK	0.137	0.139	0.149	0.149	0.148
290	STOCK CLERKS, STO	0.204	0.214	0.233	0.237	0.244
292	SWITCHBOARD OPERA	0.220	0.231	0.260	0.277	0.301
296	TELEPHONE OPERATO	0.330	0.320	0.335	0.328	0.315
297	SWITCHBOARD OPE	0.330	0.320	0.335	0.328	0.315
308	ALL OTHER CLERICA	1.114	1.156	1.254	1.267	1.291
309	CRAFT AND RELATED W	1.429	1.440	1.594	1.656	1.719
310	CONSTRUCTION CRAFT	0.302	0.306	0.329	0.328	0.327
316	CARPENTERS	0.082	0.077	0.078	0.074	0.067
321	ELECTRICIANS	0.072	0.075	0.081	0.082	0.083
331	PAINTERS AND PAPE	0.093	0.097	0.106	0.108	0.112
332	PAINTERS, CONSTR	0.092	0.096	0.106	0.108	0.112
335	PLUMBERS AND PIPE	0.048	0.051	0.055	0.055	0.056

TABLE 11. (CONTINUED)

OCC#	OCCUPATION	1978	1984	1987	1990	199
339	MECHANICS, REPAIRE	0.530	0.553	0.616	0.642	0.67
340	AIR CONDITIONING,	0.019	0.020	0.022	0.022	0.02
348	AUTOMOTIVE MECHAN	0.009	0.010	0.010	0.010	0.01
374	INDUSTRIAL MACHIN	0.076	0.080	0.086	0.087	0.08
375	MAINTENANCE REPAI	0.378	0.394	0.443	0.467	0.49
393	ALL OTHER MECHANI	0.042	0.044	0.049	0.050	0.05
394	METALWORKING CRAFT	0.027	0.027	0.029	0.028	0.02
396	BOILERMAKERS	0.013	0.013	0.013	0.012	0.01
400	MACHINISTS AND LA	0.012	0.013	0.014	0.014	0.01
402	MACHINISTS	0.012	0.013	0.014	0.014	0.01
417	PRINTING TRADES CR	0.014	0.015	0.016	0.016	0.01
422	TYPESETTERS AND C	0.014	0.015	0.016	0.016	0.01
434	OTHER CRAFT AND RE	0.555	0.538	0.604	0.641	0.66
437	BLUE COLLAR WORKE	0.092	0.096	0.106	0.110	0.11
441	DENTAL LAB TECHNI	0.296	0.277	0.321	0.352	0.37
442	DISPENSING OPTICI	0.043	0.042	0.046	0.051	0.05
468	STATIONARY ENGINE	0.104	0.101	0.106	0.102	0.09
476	ALL OTHER CRAFT A	0.011	0.012	0.013	0.014	0.01
477	OPERATIVES	1.043	1.080	1.221	1.295	1.39
495	LAUNDERING, DRYCLE	0.642	0.665	0.756	0.806	0.87
496	DRYCLEANERS, HAND	0.003	0.003	0.004	0.004	0.00
501	PRESSERS, MACHINE	0.013	0.013	0.014	0.014	0.01
502	PRESSERS, MACHINE	0.262	0.274	0.300	0.306	0.31
505	WASHERS, MACHINE	0.362	0.373	0.436	0.480	0.53
508	METALWORKING OPERA	0.005	0.005	0.006	0.006	0.00
557	SEWERS AND STITCHE	0.049	0.051	0.055	0.056	0.05
559	SEWING MACHINE OP	0.049	0.051	0.055	0.056	0.05
581	TRANSPORT EQUIPMEN	0.212	0.224	0.256	0.276	0.30
582	AMBULANCE DRIVERS	0.082	0.086	0.093	0.094	0.09
586	CHAUFFEURS	0.014	0.016	0.020	0.024	0.03
587	INDUSTRIAL TRUCK	0.003	0.003	0.003	0.003	0.00
594	TRUCKDRIVING OCCU	0.119	0.125	0.147	0.162	0.18
595	DELIVERY AND ROU	0.076	0.080	0.097	0.111	0.13
596	TRUCK DRIVERS	0.041	0.043	0.047	0.048	0.05
598	ALL OTHER OPERATIV	0.124	0.124	0.135	0.137	0.13
605	DRESSMAKERS, EXCE	0.029	0.030	0.033	0.033	0.03
611	FURNACE OPERATORS	0.062	0.061	0.063	0.062	0.05
630	PHOTOGRAPHIC PROC	0.014	0.014	0.014	0.014	0.01
646	OPERATIVES, NOT E	0.016	0.016	0.020	0.023	0.02
647	SERVICE WORKERS	25.698	26.406	29.648	31.297	33.39
648	BUILDING CUSTODIAN	2.996	3.251	3.701	3.949	4.32
649	FOOD SERVICE WORKE	3.837	4.068	4.642	4.969	5.44
650	BAKERS, BREAD AND	0.028	0.029	0.031	0.032	0.03
651	BARTENDERS	0.003	0.003	0.004	0.004	0.00
652	BUTCHERS AND MEAT	0.005	0.006	0.006	0.006	0.00
653	COOKS AND CHEFS	0.778	0.853	1.005	1.112	1.27
654	COOKS, INSTITUT	0.727	0.798	0.942	1.044	1.19
656	COOKS, SHORT OR	0.047	0.051	0.058	0.061	0.06

TABLE 11. (CONTINUED)

OCC#	OCCUPATION	1978	1984	1987	1990	1995
659	KITCHEN HELPERS	1.508	1.591	1.842	2.008	2.242
660	PANTRY, SANDWICH,	0.067	0.070	0.076	0.076	0.077
661	WAITERS AND WAITR	0.139	0.151	0.177	0.194	0.219
662	WAITERS ASSISTANT	0.293	0.305	0.340	0.354	0.374
663	ALL OTHER FOOD SE	1.010	1.055	1.154	1.176	1.210
664	SELECTED HEALTH SE	17.293	17.448	19.475	20.466	21.587
665	DENTAL ASSISTANTS	0.503	0.511	0.570	0.644	0.725
666	HEALTH AIDES, EXC	0.070	0.073	0.082	0.086	0.091
667	LICENSED PRACTICA	4.655	4.736	5.209	5.364	5.550
668	MEDICAL ASSISTANT	0.401	0.412	0.471	0.532	0.605
669	NURSING AIDES, OR	9.999	9.972	11.250	11.931	12.672
670	PHARMACY HELPERS	0.290	0.304	0.330	0.334	0.341
671	PSYCHIATRIC AIDES	1.370	1.434	1.557	1.568	1.595
672	SELECTED PERSONAL	0.626	0.661	0.757	0.815	0.901
673	BARBERS	0.017	0.016	0.017	0.016	0.014
678	CHILD CARE WORKER	0.083	0.088	0.098	0.101	0.107
687	HOUSEKEEPERS, HOT	0.372	0.387	0.435	0.458	0.489
693	WELFARE SERVICE A	0.148	0.165	0.201	0.233	0.282
695	PROTECTIVE SERVICE	0.349	0.366	0.400	0.407	0.418
706	GUARDS	0.349	0.365	0.399	0.406	0.417
722	SUPERVISORS, NONWO	0.221	0.231	0.253	0.258	0.266
723	ALL OTHER SERVICE	0.376	0.381	0.419	0.433	0.454
724	LABORERS, EXCEPT FA	0.359	0.376	0.418	0.434	0.457
741	GARDENERS AND GRO	0.122	0.127	0.143	0.151	0.162
742	HELPERS, TRADES	0.064	0.067	0.072	0.072	0.073
758	ALL OTHER LABORER	0.149	0.156	0.172	0.177	0.185

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
MEDICAL SERVICES INCLUDE OFFICES OF PHYSICIANS, DENTISTS, AND OTHER HEALTH PRACTITIONERS, HOSPITALS, NURSING AND PERSONAL CARE, MEDICAL AND DENTAL LABORATORIES, OUTPATIENT CARE FACILITIES, AND ALL OTHER HEALTH SERVICES.

SUFFOLK COUNTY CONTROL FORECAST 5-22-87

TABLE 12. EMPLOYMENT IN HOTELS AND LODGING PLACES BY SELECTED OCCUPATION, SELECTED YEARS, 1978-1995, IN THOUSANDS

OCC#	OCCUPATION	1984	1985	1986	1990	19
1	TOTAL, ALL OCC	7.338	7.070	7.222	8.123	8.6
2	PROFESSIONAL, TECHN	0.171	0.165	0.169	0.190	0.2
109	SELECTED WRITERS,	0.027	0.026	0.026	0.030	0.0
115	MUSICIANS	0.009	0.009	0.009	0.010	0.0
127	OTHER PROFESSIONAL	0.117	0.113	0.116	0.131	0.1
128	ACCOUNTANTS AND A	0.048	0.047	0.048	0.056	0.0
155	PURCHASING AGENTS	0.010	0.009	0.009	0.011	0.0
157	PURCHASING AGENT	0.010	0.009	0.009	0.011	0.0
158	RECREATION WORKER	0.044	0.042	0.042	0.046	0.0
169	MANAGERS, OFFICIALS	0.495	0.474	0.481	0.527	0.5
178	RESTAURANT, CAFE,	0.025	0.024	0.024	0.028	0.0
186	ALL OTHER MANAGER	0.470	0.450	0.456	0.500	0.5
187	SALES WORKERS	0.088	0.086	0.089	0.105	0.1
199	SALES CLERKS	0.037	0.035	0.036	0.040	0.0
203	ALL OTHER SALES W	0.052	0.051	0.053	0.065	0.0
204	CLERICAL WORKERS	1.202	1.157	1.180	1.320	1.3
210	BOOKKEEPERS AND A	0.137	0.131	0.133	0.144	0.1
211	ACCOUNTING CLER	0.045	0.043	0.043	0.047	0.0
212	BOOKKEEPERS, HA	0.092	0.088	0.089	0.097	0.0
215	CASHIERS	0.160	0.157	0.164	0.199	0.2
221	CLERICAL SUPERVIS	0.031	0.030	0.031	0.035	0.0
231	DESK CLERKS, EXCE	0.562	0.538	0.545	0.597	0.6
236	GENERAL CLERKS, O	0.038	0.036	0.036	0.039	0.0
251	OFFICE MACHINE OP	0.014	0.014	0.014	0.016	0.0
263	PAYROLL AND TIMEK	0.024	0.023	0.023	0.026	0.0
274	RECEPTIONISTS	0.012	0.012	0.012	0.014	0.0
280	SECRETARIES AND S	0.076	0.073	0.073	0.080	0.0
281	SECRETARIES	0.074	0.071	0.072	0.078	0.0
283	TYPISTS	0.013	0.013	0.013	0.015	0.0
290	STOCK CLERKS, STO	0.020	0.019	0.020	0.022	0.0
292	SWITCHBOARD OPERA	0.011	0.011	0.011	0.012	0.0
296	TELEPHONE OPERATO	0.058	0.056	0.057	0.064	0.0
297	SWITCHBOARD OPE	0.058	0.056	0.057	0.064	0.0
308	ALL OTHER CLERICA	0.024	0.025	0.026	0.035	0.0
309	CRAFT AND RELATED W	0.266	0.257	0.264	0.304	0.3
310	CONSTRUCTION CRAFT	0.044	0.042	0.043	0.048	0.0
316	CARPENTERS	0.009	0.009	0.009	0.010	0.0
331	PAINTERS AND PAPE	0.023	0.022	0.022	0.025	0.0
332	PAINTERS, CONSTR	0.023	0.022	0.022	0.025	0.0
339	MECHANICS, REPAIRE	0.195	0.189	0.195	0.226	0.2
375	MAINTENANCE REPAI	0.174	0.169	0.174	0.203	0.2
393	ALL OTHER MECHANI	0.009	0.008	0.009	0.010	0.0
434	OTHER CRAFT AND RE	0.027	0.026	0.027	0.030	0.0
437	BLUE COLLAR WORKE	0.018	0.017	0.017	0.020	0.0

TABLE 12. (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	1995
477	OPERATIVES	0.207	0.199	0.203	0.229	0.244
495	LAUNDERING, DRYCLE	0.152	0.146	0.150	0.168	0.180
498	LAUNDRY OPERATORS	0.081	0.078	0.079	0.089	0.095
502	PRESSERS, MACHINE	0.021	0.021	0.021	0.024	0.025
505	WASHERS, MACHINE	0.042	0.041	0.041	0.047	0.050
581	TRANSPORT EQUIPMEN	0.039	0.037	0.038	0.043	0.046
583	BUSDRIVERS	0.009	0.009	0.009	0.010	0.010
584	BUSDRIVERS, LOCA	0.009	0.009	0.009	0.010	0.010
586	CHAUFFEURS	0.011	0.011	0.011	0.012	0.013
588	PARKING ATTENDANT	0.016	0.015	0.015	0.017	0.018
598	ALL OTHER OPERATIV	0.011	0.011	0.011	0.012	0.013
647	SERVICE WORKERS	4.789	4.616	4.717	5.315	5.672
648	BUILDING CUSTODIAN	1.807	1.731	1.758	1.932	1.997
649	FOOD SERVICE WORKE	2.375	2.299	2.360	2.706	2.950
650	BAKERS, BREAD AND	0.009	0.009	0.009	0.010	0.011
651	BARTENDERS	0.214	0.206	0.211	0.240	0.258
653	COOKS AND CHEFS	0.350	0.339	0.347	0.398	0.433
654	COOKS, INSTITUT	0.022	0.022	0.022	0.025	0.026
655	COOKS, RESTAURA	0.280	0.271	0.278	0.319	0.348
656	COOKS, SHORT OR	0.048	0.046	0.047	0.054	0.059
657	FOOD PREP. AND SE	0.015	0.015	0.015	0.017	0.018
658	HOSTS/HOSTESSES,	0.101	0.098	0.100	0.112	0.120
659	KITCHEN HELPERS	0.323	0.311	0.319	0.360	0.386
660	PANTRY, SANDWICH,	0.067	0.064	0.066	0.074	0.079
661	WAITERS AND WAITR	0.985	0.955	0.982	1.133	1.244
662	WAITERS ASSISTANT	0.251	0.242	0.247	0.278	0.296
663	ALL OTHER FOOD SE	0.056	0.056	0.060	0.078	0.099
672	SELECTED PERSONAL	0.298	0.285	0.289	0.316	0.325
675	BELLHOPS, BAG POR	0.130	0.123	0.124	0.130	0.126
687	HOUSEKEEPERS, HOT	0.141	0.136	0.139	0.157	0.168
690	RECREATION FACILI	0.018	0.017	0.017	0.019	0.021
695	PROTECTIVE SERVICE	0.122	0.117	0.120	0.134	0.143
706	GUARDS	0.093	0.090	0.091	0.103	0.109
707	LIFEGUARDS	0.029	0.028	0.028	0.032	0.034
722	SUPERVISORS, NONWO	0.096	0.092	0.094	0.106	0.113
723	ALL OTHER SERVICE	0.089	0.088	0.093	0.117	0.141
724	LABORERS, EXCEPT FA	0.121	0.116	0.118	0.133	0.141
741	GARDENERS AND GRO	0.069	0.067	0.068	0.076	0.080
742	HELPERS, TRADES	0.012	0.011	0.011	0.013	0.014
758	ALL OTHER LABORER	0.040	0.038	0.039	0.044	0.047

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.

SUFFOLK COUNTY CONTROL FORECAST 5-22-87

TABLE 12. EMPLOYMENT IN HOTELS AND LODGING PLACES BY SELECTED OCCUPATION, SELECTED YEARS, 1969-1987, IN THOUSANDS

OCC#	OCCUPATION	1969	1972	1978	1984	19
1	TOTAL, ALL OCC	6.870	6.362	5.908	7.338	7.3
2	PROFESSIONAL, TECHN	0.159	0.147	0.137	0.171	0.1
109	SELECTED WRITERS,	0.025	0.023	0.022	0.027	0.0
115	MUSICIANS	0.008	0.008	0.007	0.009	0.0
127	OTHER PROFESSIONAL	0.108	0.100	0.094	0.117	0.1
128	ACCOUNTANTS AND A	0.039	0.037	0.037	0.048	0.0
154	PERSONNEL AND LAB	0.007	0.007	0.006	0.008	0.0
155	PURCHASING AGENTS	0.009	0.008	0.008	0.010	0.0
157	PURCHASING AGENT	0.009	0.008	0.008	0.010	0.0
158	RECREATION WORKER	0.045	0.041	0.036	0.044	0.0
168	ALL OTHER PROFESS	0.007	0.007	0.006	0.008	0.0
169	MANAGERS, OFFICIALS	0.506	0.460	0.413	0.495	0.4
178	RESTAURANT, CAFE,	0.023	0.021	0.020	0.025	0.0
186	ALL OTHER MANAGER	0.483	0.439	0.393	0.470	0.4
187	SALES WORKERS	0.067	0.065	0.066	0.088	0.0
199	SALES CLERKS	0.035	0.032	0.030	0.037	0.0
203	ALL OTHER SALES W	0.032	0.033	0.036	0.052	0.0
204	CLERICAL WORKERS	1.148	1.059	0.975	1.202	1.2
210	BOOKKEEPERS AND A	0.145	0.131	0.116	0.137	0.1
211	ACCOUNTING CLER	0.047	0.043	0.038	0.045	0.0
212	BOOKKEEPERS, HA	0.097	0.088	0.078	0.092	0.0
215	CASHIERS	0.102	0.103	0.112	0.160	0.1
221	CLERICAL SUPERVIS	0.029	0.027	0.025	0.031	0.0
231	DESK CLERKS, EXCE	0.579	0.527	0.471	0.562	0.5
236	GENERAL CLERKS, O	0.042	0.037	0.033	0.038	0.0
251	OFFICE MACHINE OP	0.013	0.012	0.011	0.014	0.0
263	PAYROLL AND TIMEK	0.022	0.020	0.019	0.024	0.0
274	RECEPTIONISTS	0.012	0.011	0.010	0.012	0.0
280	SECRETARIES AND S	0.081	0.073	0.064	0.076	0.0
281	SECRETARIES	0.079	0.071	0.063	0.074	0.0
283	TYPISTS	0.013	0.012	0.011	0.013	0.0
290	STOCK CLERKS, STO	0.019	0.017	0.016	0.020	0.0
292	SWITCHBOARD OPERA	0.010	0.010	0.009	0.011	0.0
296	TELEPHONE OPERATO	0.054	0.050	0.047	0.058	0.0
297	SWITCHBOARD OPE	0.054	0.050	0.047	0.058	0.0
308	ALL OTHER CLERICA	0.007	0.009	0.014	0.024	0.0
309	CRAFT AND RELATED W	0.229	0.216	0.207	0.266	0.2
310	CONSTRUCTION CRAFT	0.041	0.038	0.035	0.044	0.0
316	CARPENTERS	0.009	0.008	0.007	0.009	0.0
331	PAINTERS AND PAPE	0.021	0.020	0.018	0.023	0.0
332	PAINTERS, CONSTR	0.021	0.020	0.018	0.023	0.0
339	MECHANICS, REPAIRE	0.162	0.153	0.150	0.195	0.2
375	MAINTENANCE REPAI	0.142	0.136	0.133	0.174	0.2
434	OTHER CRAFT AND RE	0.027	0.025	0.022	0.027	0.0
437	BLUE COLLAR WORKE	0.017	0.015	0.014	0.018	0.0

TABLE 12. (CONTINUED)

OCC#	OCCUPATION	1969	1972	1978	1984	1987
477	OPERATIVES	0.193	0.179	0.166	0.207	0.208
495	LAUNDERING, DRYCLE	0.142	0.131	0.122	0.152	0.153
498	LAUNDRY OPERATORS	0.075	0.070	0.065	0.081	0.081
502	PRESSERS, MACHINE	0.020	0.018	0.017	0.021	0.022
505	WASHERS, MACHINE	0.039	0.036	0.034	0.042	0.042
581	TRANSPORT EQUIPMEN	0.036	0.033	0.031	0.039	0.039
583	BUSDRIVERS	0.008	0.008	0.007	0.009	0.009
584	BUSDRIVERS, LOCA	0.008	0.008	0.007	0.009	0.009
586	CHAUFFEURS	0.010	0.010	0.009	0.011	0.011
588	PARKING ATTENDANT	0.015	0.013	0.013	0.016	0.016
598	ALL OTHER OPERATIV	0.011	0.010	0.009	0.011	0.011
647	SERVICE WORKERS	4.455	4.131	3.845	4.789	4.827
648	BUILDING CUSTODIAN	1.836	1.673	1.504	1.807	1.788
649	FOOD SERVICE WORKE	2.061	1.938	1.856	2.375	2.425
650	BAKERS, BREAD AND	0.009	0.008	0.007	0.009	0.009
651	BARTENDERS	0.193	0.180	0.170	0.214	0.217
653	COOKS AND CHEFS	0.305	0.287	0.274	0.350	0.357
654	COOKS, INSTITUT	0.022	0.020	0.018	0.022	0.022
655	COOKS, RESTAURA	0.242	0.228	0.218	0.280	0.286
656	COOKS, SHORT OR	0.041	0.039	0.037	0.048	0.049
657	FOOD PREP. AND SE	0.014	0.013	0.012	0.015	0.015
658	HOSTS/HOSTESSES,	0.094	0.087	0.081	0.101	0.102
659	KITCHEN HELPERS	0.296	0.276	0.258	0.323	0.326
660	PANTRY, SANDWICH,	0.062	0.058	0.054	0.067	0.067
661	WAITERS AND WAITR	0.831	0.787	0.762	0.985	1.011
662	WAITERS ASSISTANT	0.235	0.218	0.202	0.251	0.253
663	ALL OTHER FOOD SE	0.016	0.022	0.032	0.056	0.064
672	SELECTED PERSONAL	0.307	0.279	0.250	0.298	0.294
675	BELLHOPS, BAG POR	0.152	0.135	0.115	0.130	0.125
687	HOUSEKEEPERS, HOT	0.131	0.121	0.113	0.141	0.143
690	RECREATION FACILI	0.017	0.016	0.014	0.018	0.018
695	PROTECTIVE SERVICE	0.115	0.106	0.098	0.122	0.122
706	GUARDS	0.087	0.081	0.075	0.093	0.093
707	LIFEGUARDS	0.027	0.025	0.023	0.029	0.029
722	SUPERVISORS, NONWO	0.089	0.083	0.077	0.096	0.097
723	ALL OTHER SERVICE	0.043	0.047	0.057	0.089	0.098
724	LABORERS, EXCEPT FA	0.114	0.106	0.098	0.121	0.121
741	GARDENERS AND GRO	0.066	0.061	0.056	0.069	0.069
742	HELPERS, TRADES	0.011	0.010	0.009	0.012	0.012
758	ALL OTHER LABORER	0.037	0.035	0.032	0.040	0.040

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
ALL OCCUPATIONS WITH 10 OR MORE EMPLOYEES IN 1995.

SUFFOLK COUNTY CONTROL FORECAST 5-22-87

TABLE 13. EMPLOYMENT IN RETAIL TRADE BY SELECTED OCCUPATION, SELECTED YEARS, 1984-1995, IN THOUSANDS

OCC#	OCCUPATION	1984	1985	1986	1990	19
1	TOTAL, ALL OCC	72.529	71.645	72.154	77.186	79.3
2	PROFESSIONAL, TECHN	1.726	1.714	1.722	1.759	1.7
28	ENGINEERING AND SC	0.012	0.012	0.012	0.012	0.0
38	MEDICAL WORKERS, E	0.332	0.330	0.330	0.328	0.3
44	PHARMACISTS	0.316	0.314	0.314	0.312	0.2
77	TECHNICIANS, EXC.	0.022	0.022	0.022	0.023	0.0
85	ALL OTHER TECH.,	0.017	0.017	0.018	0.018	0.0
86	COMPUTER SPECIALIS	0.017	0.017	0.018	0.019	0.0
87	COMPUTER PROGRAMM	0.012	0.012	0.013	0.013	0.0
109	SELECTED WRITERS,	0.422	0.417	0.420	0.443	0.4
112	COMMERCIAL AND GR	0.023	0.023	0.023	0.024	0.0
114	DESIGNERS	0.246	0.244	0.245	0.243	0.2
115	MUSICIANS	0.121	0.119	0.121	0.141	0.1
127	OTHER PROFESSIONAL	0.899	0.894	0.899	0.913	0.8
128	ACCOUNTANTS AND A	0.161	0.160	0.161	0.164	0.1
133	BUYERS, RETAIL AN	0.596	0.593	0.596	0.598	0.5
154	PERSONNEL AND LAB	0.036	0.036	0.036	0.038	0.0
168	ALL OTHER PROFESS	0.101	0.100	0.101	0.108	0.1
169	MANAGERS, OFFICIALS	6.577	6.539	6.613	7.106	7.3
170	AUTO PARTS DEPART	0.137	0.137	0.139	0.145	0.1
171	AUTO SERVICE DEPA	0.172	0.173	0.176	0.183	0.1
178	RESTAURANT, CAFE,	2.072	2.047	2.089	2.498	2.8
179	SALES MANAGERS, R	0.422	0.419	0.419	0.417	0.3
184	STORE MANAGERS	3.041	3.027	3.041	3.059	2.9
186	ALL OTHER MANAGER	0.729	0.733	0.745	0.800	0.8
187	SALES WORKERS	13.275	13.121	13.098	12.887	12.0
197	SALES REPRESENTAT	0.672	0.664	0.662	0.646	0.5
198	SALES REPRESENTAT	2.964	2.933	2.929	2.878	2.6
199	SALES CLERKS	9.414	9.302	9.285	9.142	8.5
203	ALL OTHER SALES W	0.220	0.218	0.219	0.217	0.2
204	CLERICAL WORKERS	11.350	11.285	11.359	11.698	11.5
205	ADJUSTMENT CLERKS	0.074	0.074	0.075	0.077	0.0
210	BOOKKEEPERS AND A	1.500	1.473	1.468	1.472	1.4
211	ACCOUNTING CLER	0.286	0.282	0.281	0.277	0.2
212	BOOKKEEPERS, HA	1.215	1.191	1.186	1.195	1.1

TABLE 13. RETAIL TRADE (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	1995
434	OTHER CRAFT AND RE	0.831	0.826	0.830	0.833	0.801
435	AUXILIARY EQUIPME	0.000	0.000	0.000	0.000	0.000
436	BAKERS	0.183	0.181	0.181	0.178	0.167
437	BLUE COLLAR WORKE	0.148	0.148	0.150	0.154	0.153
438	CABINETMAKERS	0.046	0.044	0.044	0.041	0.035
442	DISPENSING OPTICI	0.037	0.037	0.036	0.034	0.030
444	OPTICIANS, DISPE	0.037	0.037	0.036	0.034	0.030
445	FURNITURE FINISHE	0.022	0.022	0.023	0.023	0.022
450	JEWELERS	0.039	0.039	0.039	0.039	0.037
460	MERCHANDISE DISPL	0.067	0.068	0.069	0.074	0.076
469	TAILORS	0.163	0.163	0.165	0.168	0.165
474	WATCHMAKERS	0.021	0.020	0.020	0.019	0.017
476	ALL OTHER CRAFT A	0.091	0.090	0.091	0.091	0.088
477	OPERATIVES	4.372	4.304	4.279	4.145	3.810
478	ASSEMBLER OCCUPATI	0.019	0.018	0.017	0.015	0.012
487	MOBILE HOME SET-U	0.019	0.018	0.017	0.015	0.012
539	PACKING AND INSPEC	1.159	1.127	1.106	1.012	0.858
540	BAGGERS	0.908	0.880	0.860	0.772	0.635
544	PRODUCTION PACKAG	0.236	0.233	0.232	0.224	0.205
547	PAINTERS, AUTOMOTI	0.038	0.038	0.039	0.041	0.041
557	SEWERS AND STITCHE	0.049	0.049	0.049	0.048	0.046
562	SEWING MACHINE OP	0.023	0.023	0.023	0.023	0.022
581	TRANSPORT EQUIPMEN	1.306	1.294	1.296	1.303	1.255
586	CHAUFFEURS	0.012	0.012	0.012	0.013	0.013
587	INDUSTRIAL TRUCK	0.058	0.058	0.058	0.059	0.057
594	TRUCKDRIVING OCCU	1.233	1.221	1.223	1.228	1.181
595	DELIVERY AND ROU	0.822	0.812	0.812	0.815	0.783
596	TRUCK DRIVERS	0.412	0.409	0.411	0.413	0.398
598	ALL OTHER OPERATIV	1.795	1.771	1.765	1.719	1.591
605	DRESSMAKERS, EXCE	0.020	0.020	0.020	0.020	0.020
610	FUEL PUMP ATTENDA	1.220	1.198	1.188	1.132	1.019
612	FURNITURE ASSEMBL	0.029	0.029	0.029	0.029	0.027
614	MISC. MACH. OPRS.	0.075	0.075	0.076	0.077	0.075
624	MISCELLANEOUS MAC	0.031	0.031	0.031	0.033	0.031
640	TIRE CHANGERS AND	0.217	0.217	0.219	0.225	0.222
645	WOOD MACHINISTS	0.030	0.030	0.030	0.031	0.030
646	OPERATIVES, NOT E	0.163	0.162	0.163	0.163	0.156
647	SERVICE WORKERS	28.968	28.461	28.842	33.337	36.809
648	BUILDING CUSTODIAN	1.252	1.226	1.228	1.296	1.299
649	FOOD SERVICE WORKE	27.026	26.549	26.917	31.256	34.661
650	BAKERS, BREAD AND	0.147	0.144	0.147	0.171	0.191
651	BARTENDERS	1.589	1.563	1.588	1.865	2.093
652	BUTCHERS AND MEAT	0.560	0.541	0.528	0.470	0.381
653	COOKS AND CHEFS	4.238	4.169	4.233	4.956	5.543
655	COOKS, RESTAURA	1.752	1.730	1.765	2.103	2.403
656	COOKS, SHORT OR	2.477	2.429	2.460	2.843	3.129

TABLE 13. RETAIL TRADE (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	19
215	CASHIERS	5.385	5.377	5.442	5.764	5.
221	CLERICAL SUPERVIS	0.107	0.107	0.108	0.110	0.
223	COLLECTORS, BILL	0.032	0.032	0.031	0.031	0.
225	CREDIT AUTHORIZER	0.075	0.075	0.076	0.079	0.
235	FILE CLERKS	0.025	0.024	0.024	0.022	0.
236	GENERAL CLERKS, O	1.130	1.125	1.132	1.146	1.
251	OFFICE MACHINE OP	0.181	0.179	0.179	0.177	0.
252	BOOKKEEPING AND	0.067	0.066	0.066	0.064	0.
253	BOOKKEEPING, B	0.067	0.066	0.066	0.064	0.
256	COMPUTER OPERAT	0.089	0.088	0.088	0.087	0.
257	COMPUTER OPERA	0.020	0.020	0.020	0.020	0.
258	DATA ENTRY OPE	0.056	0.056	0.055	0.054	0.
259	PERIPHERAL EDP	0.010	0.010	0.010	0.010	0.
261	ALL OTHER OFFIC	0.022	0.022	0.022	0.023	0.
262	ORDER CLERKS	0.158	0.157	0.157	0.156	0.
263	PAYROLL AND TIMEK	0.028	0.028	0.029	0.030	0.
264	PERSONNEL CLERKS	0.022	0.022	0.022	0.024	0.
274	RECEPTIONISTS	0.048	0.047	0.048	0.048	0.
280	SECRETARIES AND S	0.315	0.313	0.314	0.319	0.
281	SECRETARIES	0.143	0.142	0.143	0.147	0.
282	STENOGRAPHERS	0.001	0.001	0.001	0.001	0.
283	TYPISTS	0.072	0.071	0.070	0.067	0.
284	SERVICE CLERKS	0.089	0.089	0.090	0.092	0.
285	SHIPPING AND RECE	0.277	0.273	0.272	0.262	0.
286	SHIPPING PACKERS	0.081	0.081	0.081	0.081	0.
290	STOCK CLERKS, STO	1.144	1.129	1.126	1.100	1.
292	SWITCHBOARD OPERA	0.048	0.048	0.048	0.049	0.
296	TELEPHONE OPERATO	0.062	0.060	0.058	0.051	0.
297	SWITCHBOARD OPE	0.062	0.060	0.058	0.051	0.
308	ALL OTHER CLERICA	0.480	0.484	0.493	0.524	0.
309	CRAFT AND RELATED W	3.235	3.237	3.270	3.362	3.
310	CONSTRUCTION CRAFT	0.230	0.229	0.230	0.233	0.
323	FLOOR COVERING IN	0.071	0.071	0.071	0.070	0.
324	CARPET CUTTERS,	0.058	0.058	0.058	0.057	0.
325	FLOOR LAYERS	0.012	0.012	0.012	0.012	0.
326	GLAZIERS	0.051	0.051	0.051	0.052	0.
339	MECHANICS, REPAIRE	2.158	2.166	2.194	2.280	2.
340	AIR CONDITIONING,	0.071	0.069	0.068	0.063	0.
342	APPLIANCE INSTALL	0.134	0.132	0.131	0.126	0.
343	GAS AND ELECTRIC	0.100	0.099	0.098	0.094	0.
344	HOUSEHOLD APPLIA	0.033	0.033	0.033	0.032	0.
346	AUTOMOTIVE BODY R	0.181	0.183	0.185	0.195	0.
348	AUTOMOTIVE MECHAN	1.224	1.236	1.260	1.340	1.
349	AUTO REPAIR SERVI	0.034	0.034	0.034	0.036	0.
350	BICYCLE REPAIRERS	0.026	0.025	0.025	0.025	0.
351	COIN MACHINE SERV	0.058	0.057	0.057	0.056	0.
358	DIESEL MECHANICS	0.042	0.042	0.043	0.045	0.
374	INDUSTRIAL MACHIN	0.025	0.025	0.026	0.027	0.
375	MAINTENANCE REPAI	0.067	0.066	0.066	0.067	0.
376	MARINE MECHANICS	0.011	0.011	0.012	0.012	0.
379	MUSICAL INSTRUMEN	0.017	0.017	0.018	0.019	0.
380	OFFICE MACHINE RE	0.017	0.017	0.018	0.018	0.
383	RADIO AND TELEVIS	0.063	0.062	0.062	0.059	0.
393	ALL OTHER MECHANI	0.171	0.170	0.171	0.174	0.

TABLE 13. RETAIL TRADE (CONTINUED)

OCC#	OCCUPATION	1984	1985	1986	1990	199
657	FOOD PREP. AND SE	5.180	5.091	5.168	6.049	6.75
658	HOSTS/HOSTESSES,	0.613	0.603	0.612	0.716	0.80
659	KITCHEN HELPERS	2.673	2.639	2.689	3.189	3.62
660	PANTRY, SANDWICH,	0.358	0.352	0.357	0.414	0.46
661	WAITERS AND WAITR	8.804	8.634	8.744	10.123	11.16
662	WAITERS ASSISTANT	1.255	1.225	1.235	1.405	1.51
663	ALL OTHER FOOD SE	1.607	1.587	1.615	1.895	2.13
664	SELECTED HEALTH SE	0.015	0.015	0.015	0.014	0.01
670	PHARMACY HELPERS	0.013	0.013	0.013	0.012	0.01
672	SELECTED PERSONAL	0.055	0.055	0.056	0.058	0.05
679	COSMETOLOGISTS	0.054	0.054	0.055	0.057	0.05
680	COSMETOLOGISTS/W	0.054	0.054	0.055	0.057	0.05
695	PROTECTIVE SERVICE	0.274	0.274	0.279	0.309	0.32
697	CHECKERS, FITTING	0.037	0.037	0.037	0.038	0.03
706	GUARDS	0.054	0.056	0.058	0.067	0.07
715	STORE DETECTIVES	0.074	0.074	0.075	0.077	0.07
722	SUPERVISORS, NONWO	0.264	0.260	0.264	0.307	0.34
723	ALL OTHER SERVICE	0.080	0.080	0.082	0.094	0.10
724	LABORERS, EXCEPT FA	3.025	2.984	2.972	2.891	2.67
736	CLEANERS, VEHICLE	0.174	0.174	0.176	0.181	0.18
741	GARDENERS AND GRO	0.021	0.021	0.021	0.021	0.02
742	HELPERS, TRADES	0.059	0.060	0.061	0.063	0.06
750	STOCK HANDLERS	2.412	2.375	2.359	2.270	2.06
751	ORDER FILLERS	0.111	0.110	0.110	0.108	0.10
752	STOCK CLERK, SA	2.300	2.264	2.249	2.162	1.96
758	ALL OTHER LABORER	0.352	0.348	0.349	0.348	0.33

SOURCE: BOSTON REGIONAL ECONOMIC MODEL, B.R.A. RESEARCH DEPARTMENT, MAY 1987.
ALL OCCUPATIONS WITH 10 OR MORE EMPLOYEES IN 1995.

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES.

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
53-SECTOR INDUSTRY NUMBER 1 LUMBER						
1	TOTAL, ALL OCC	.504	.521	.523	.529	.5
2	PROFESSIONAL, TECHN	.012	.012	.012	.012	.0
169	MANAGERS, OFFICIALS	.032	.034	.034	.035	.0
187	SALES WORKERS	.012	.012	.012	.012	.0
204	CLERICAL WORKERS	.037	.038	.038	.039	.0
309	CRAFT AND RELATED W	.094	.098	.098	.100	.1
477	OPERATIVES	.223	.231	.232	.235	.2
647	SERVICE WORKERS	.010	.010	.010	.010	.0
724	LABORERS, EXCEPT FA	.083	.086	.086	.086	.0
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 2 FURNITURE						
1	TOTAL, ALL OCC	.731	.711	.697	.610	.5
2	PROFESSIONAL, TECHN	.029	.028	.028	.024	.0
169	MANAGERS, OFFICIALS	.043	.043	.042	.038	.0
187	SALES WORKERS	.017	.017	.016	.014	.0
204	CLERICAL WORKERS	.091	.089	.087	.076	.0
309	CRAFT AND RELATED W	.150	.146	.143	.125	.1
477	OPERATIVES	.320	.311	.305	.267	.2
647	SERVICE WORKERS	.013	.012	.012	.011	.0
724	LABORERS, EXCEPT FA	.067	.065	.064	.056	.0
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 3 STONE, ETC.						
1	TOTAL, ALL OCC	.763	.836	.910	1.114	1.
2	PROFESSIONAL, TECHN	.035	.039	.042	.051	.
169	MANAGERS, OFFICIALS	.056	.062	.068	.084	.
187	SALES WORKERS	.015	.016	.018	.021	.
204	CLERICAL WORKERS	.069	.076	.083	.101	.
309	CRAFT AND RELATED W	.139	.152	.166	.202	.
477	OPERATIVES	.346	.379	.413	.507	.
647	SERVICE WORKERS	.011	.012	.013	.016	.
724	LABORERS, EXCEPT FA	.091	.100	.109	.132	.
759	FARMERS AND FARM WO	.000	.000	.000	.000	.

ABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

CC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
3-SECTOR INDUSTRY NUMBER 4 PRIM MET						
1	TOTAL, ALL OCC	.781	.782	.772	.729	.648
2	PROFESSIONAL, TECHN	.047	.047	.046	.044	.039
69	MANAGERS, OFFICIALS	.037	.037	.037	.036	.033
87	SALES WORKERS	.007	.007	.007	.006	.005
04	CLERICAL WORKERS	.063	.063	.062	.058	.051
09	CRAFT AND RELATED W	.217	.218	.215	.204	.182
77	OPERATIVES	.295	.295	.290	.273	.240
47	SERVICE WORKERS	.014	.014	.014	.013	.012
24	LABORERS, EXCEPT FA	.101	.101	.100	.096	.086
59	FARMERS AND FARM WO	.000	.000	.000	.000	.000
3-SECTOR INDUSTRY NUMBER 5 FAB METAL						
1	TOTAL, ALL OCC	4.188	4.182	4.138	3.924	3.561
2	PROFESSIONAL, TECHN	.246	.246	.244	.234	.216
69	MANAGERS, OFFICIALS	.273	.276	.277	.278	.270
87	SALES WORKERS	.090	.090	.089	.085	.078
04	CLERICAL WORKERS	.435	.435	.430	.407	.368
09	CRAFT AND RELATED W	.855	.857	.853	.827	.771
77	OPERATIVES	1.914	1.905	1.875	1.743	1.541
47	SERVICE WORKERS	.068	.068	.068	.064	.058
24	LABORERS, EXCEPT FA	.306	.305	.301	.285	.258
59	FARMERS AND FARM WO	.000	.000	.000	.000	.000
3-SECTOR INDUSTRY NUMBER 6 NONELEC						
1	TOTAL, ALL OCC	3.908	3.868	3.822	3.632	3.246
2	PROFESSIONAL, TECHN	.962	.965	.967	.965	.899
69	MANAGERS, OFFICIALS	.367	.366	.365	.358	.330
87	SALES WORKERS	.057	.056	.054	.050	.042
04	CLERICAL WORKERS	.609	.600	.591	.551	.477
09	CRAFT AND RELATED W	.543	.537	.529	.500	.449
77	OPERATIVES	1.181	1.158	1.134	1.042	.904
47	SERVICE WORKERS	.050	.050	.049	.045	.039
24	LABORERS, EXCEPT FA	.139	.136	.133	.123	.107
59	FARMERS AND FARM WO	.000	.000	.000	.000	.000

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
53-SECTOR INDUSTRY NUMBER 7 ELECT						
1	TOTAL, ALL OCC	5.311	5.523	5.659	6.145	6.6
2	PROFESSIONAL, TECHN	.627	.655	.673	.740	.8
169	MANAGERS, OFFICIALS	.289	.303	.314	.353	.3
187	SALES WORKERS	.055	.056	.058	.062	.0
204	CLERICAL WORKERS	.540	.562	.575	.622	.6
309	CRAFT AND RELATED W	.825	.856	.876	.946	1.0
477	OPERATIVES	2.492	2.588	2.649	2.865	3.0
647	SERVICE WORKERS	.070	.073	.074	.080	.0
724	LABORERS, EXCEPT FA	.414	.430	.440	.477	.5
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 8 MOTOR VEH						
1	TOTAL, ALL OCC	.717	.782	.822	.969	1.0
2	PROFESSIONAL, TECHN	.066	.074	.081	.105	.
169	MANAGERS, OFFICIALS	.030	.033	.035	.044	.
187	SALES WORKERS	.004	.005	.005	.006	.
204	CLERICAL WORKERS	.049	.053	.056	.066	.
309	CRAFT AND RELATED W	.160	.175	.185	.220	.
477	OPERATIVES	.327	.353	.369	.423	.
647	SERVICE WORKERS	.021	.023	.024	.028	.
724	LABORERS, EXCEPT FA	.060	.065	.068	.078	.
759	FARMERS AND FARM WO	.000	.000	.000	.000	.
53-SECTOR INDUSTRY NUMBER 9 TRANSP						
1	TOTAL, ALL OCC	.528	.541	.538	.533	.
2	PROFESSIONAL, TECHN	.046	.047	.047	.046	.
169	MANAGERS, OFFICIALS	.025	.026	.026	.026	.
187	SALES WORKERS	.002	.002	.002	.002	.
204	CLERICAL WORKERS	.036	.037	.037	.036	.
309	CRAFT AND RELATED W	.216	.221	.220	.218	.
477	OPERATIVES	.154	.157	.157	.155	.
647	SERVICE WORKERS	.010	.010	.010	.010	.
724	LABORERS, EXCEPT FA	.039	.040	.040	.040	.
759	FARMERS AND FARM WO	.000	.000	.000	.000	.

BLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

C#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
-SECTOR INDUSTRY NUMBER 10 INSTRUM						
1	TOTAL, ALL OCC	.519	.532	.553	.639	.724
2	PROFESSIONAL, TECHN	.098	.100	.105	.121	.140
9	MANAGERS, OFFICIALS	.045	.046	.048	.055	.062
7	SALES WORKERS	.010	.010	.011	.013	.014
4	CLERICAL WORKERS	.077	.079	.082	.093	.105
9	CRAFT AND RELATED W	.082	.084	.087	.100	.113
7	OPERATIVES	.173	.177	.184	.214	.242
7	SERVICE WORKERS	.009	.009	.009	.010	.012
4	LABORERS, EXCEPT FA	.025	.026	.027	.032	.037
9	FARMERS AND FARM WO	.000	.000	.000	.000	.000
-SECTOR INDUSTRY NUMBER 11 MISC MANUF						
1	TOTAL, ALL OCC	1.333	1.316	1.284	1.175	1.086
2	PROFESSIONAL, TECHN	.058	.057	.056	.052	.049
9	MANAGERS, OFFICIALS	.117	.116	.113	.105	.098
7	SALES WORKERS	.045	.044	.043	.038	.034
4	CLERICAL WORKERS	.213	.211	.205	.189	.175
9	CRAFT AND RELATED W	.227	.224	.218	.198	.182
7	OPERATIVES	.529	.523	.511	.468	.434
7	SERVICE WORKERS	.022	.022	.021	.019	.018
4	LABORERS, EXCEPT FA	.121	.119	.117	.105	.095
9	FARMERS AND FARM WO	.000	.000	.000	.000	.000
-SECTOR INDUSTRY NUMBER 12 FOOD						
1	TOTAL, ALL OCC	5.269	5.139	5.006	4.454	3.891
2	PROFESSIONAL, TECHN	.185	.179	.174	.154	.132
9	MANAGERS, OFFICIALS	.310	.303	.296	.266	.236
7	SALES WORKERS	.188	.181	.177	.156	.138
4	CLERICAL WORKERS	.518	.505	.493	.442	.390
9	CRAFT AND RELATED W	.665	.645	.628	.557	.483
7	OPERATIVES	2.277	2.222	2.163	1.920	1.677
7	SERVICE WORKERS	.178	.172	.167	.147	.127
4	LABORERS, EXCEPT FA	.948	.931	.908	.812	.707
9	FARMERS AND FARM WO	.000	.000	.000	.000	.000

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
53-SECTOR INDUSTRY NUMBER 13 TOBACCO						
1	TOTAL, ALL OCC	.000	.000	.000	.000	.0
2	PROFESSIONAL, TECHN	.000	.000	.000	.000	.0
169	MANAGERS, OFFICIALS	.000	.000	.000	.000	.0
187	SALES WORKERS	.000	.000	.000	.000	.0
204	CLERICAL WORKERS	.000	.000	.000	.000	.0
309	CRAFT AND RELATED W	.000	.000	.000	.000	.0
477	OPERATIVES	.000	.000	.000	.000	.0
647	SERVICE WORKERS	.000	.000	.000	.000	.0
724	LABORERS, EXCEPT FA	.000	.000	.000	.000	.0
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 14 TEXTILES						
1	TOTAL, ALL OCC	1.168	1.251	1.290	1.380	1.3
2	PROFESSIONAL, TECHN	.024	.026	.027	.029	.0
169	MANAGERS, OFFICIALS	.043	.046	.047	.049	.0
187	SALES WORKERS	.012	.013	.013	.014	.0
204	CLERICAL WORKERS	.110	.118	.122	.131	.1
309	CRAFT AND RELATED W	.181	.194	.201	.215	.2
477	OPERATIVES	.693	.742	.764	.813	.8
647	SERVICE WORKERS	.023	.024	.025	.027	.0
724	LABORERS, EXCEPT FA	.082	.089	.093	.103	.1
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 5 APPAREL						
1	TOTAL, ALL OCC	6.114	6.002	5.766	4.975	4.0
2	PROFESSIONAL, TECHN	.087	.086	.083	.074	.0
169	MANAGERS, OFFICIALS	.221	.216	.207	.176	.1
187	SALES WORKERS	.088	.087	.085	.075	.0
204	CLERICAL WORKERS	.562	.552	.530	.457	.1
309	CRAFT AND RELATED W	.428	.425	.413	.374	.1
477	OPERATIVES	4.373	4.285	4.109	3.520	2.4
647	SERVICE WORKERS	.074	.073	.070	.061	.0
724	LABORERS, EXCEPT FA	.282	.278	.269	.238	.1
759	FARMERS AND FARM WO	.000	.000	.000	.000	.

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
53-SECTOR INDUSTRY NUMBER 16 PAPER						
1	TOTAL, ALL OCC	1.635	1.609	1.574	1.453	1.304
2	PROFESSIONAL, TECHN	.090	.089	.087	.082	.075
169	MANAGERS, OFFICIALS	.088	.087	.086	.081	.074
187	SALES WORKERS	.041	.040	.039	.035	.031
204	CLERICAL WORKERS	.172	.169	.166	.154	.140
309	CRAFT AND RELATED W	.327	.322	.316	.291	.261
477	OPERATIVES	.677	.667	.652	.601	.540
647	SERVICE WORKERS	.027	.026	.026	.024	.021
724	LABORERS, EXCEPT FA	.212	.208	.203	.184	.163
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 17 PRINTING						
1	TOTAL, ALL OCC	14.157	14.045	14.110	14.249	14.257
2	PROFESSIONAL, TECHN	1.567	1.549	1.562	1.599	1.631
169	MANAGERS, OFFICIALS	1.482	1.491	1.518	1.612	1.711
187	SALES WORKERS	1.038	1.022	1.027	1.035	1.036
204	CLERICAL WORKERS	3.175	3.154	3.172	3.217	3.236
309	CRAFT AND RELATED W	3.825	3.788	3.789	3.756	3.668
477	OPERATIVES	2.339	2.315	2.315	2.295	2.242
647	SERVICE WORKERS	.236	.233	.234	.235	.235
724	LABORERS, EXCEPT FA	.496	.493	.495	.498	.496
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 18 CHEMICAL						
1	TOTAL, ALL OCC	1.067	1.049	1.003	.836	.681
2	PROFESSIONAL, TECHN	.218	.215	.207	.176	.147
169	MANAGERS, OFFICIALS	.110	.109	.105	.090	.076
187	SALES WORKERS	.025	.025	.024	.019	.015
204	CLERICAL WORKERS	.153	.151	.145	.124	.103
309	CRAFT AND RELATED W	.217	.212	.202	.167	.134
477	OPERATIVES	.263	.257	.245	.200	.159
647	SERVICE WORKERS	.024	.024	.023	.019	.015
724	LABORERS, EXCEPT FA	.057	.056	.053	.042	.032
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	199
53-SECTOR INDUSTRY NUMBER 19 PETROLEUM						
1	TOTAL, ALL OCC	.039	.039	.039	.039	.03
2	PROFESSIONAL, TECHN	.005	.005	.005	.005	.00
169	MANAGERS, OFFICIALS	.003	.003	.003	.003	.00
187	SALES WORKERS	.002	.002	.002	.002	.00
204	CLERICAL WORKERS	.004	.004	.004	.004	.00
309	CRAFT AND RELATED W	.010	.010	.010	.010	.01
477	OPERATIVES	.012	.012	.012	.012	.01
647	SERVICE WORKERS	.001	.001	.001	.001	.00
724	LABORERS, EXCEPT FA	.003	.003	.003	.003	.00
759	FARMERS AND FARM WO	.000	.000	.000	.000	.00
53-SECTOR INDUSTRY NUMBER 20 RUBBER&PLAST						
1	TOTAL, ALL OCC	.946	.924	.875	.706	.5
2	PROFESSIONAL, TECHN	.045	.044	.041	.033	.0
169	MANAGERS, OFFICIALS	.059	.059	.057	.050	.0
187	SALES WORKERS	.017	.016	.015	.012	.0
204	CLERICAL WORKERS	.094	.092	.087	.071	.0
309	CRAFT AND RELATED W	.168	.164	.155	.125	.0
477	OPERATIVES	.468	.457	.431	.344	.2
647	SERVICE WORKERS	.014	.014	.013	.011	.0
724	LABORERS, EXCEPT FA	.081	.079	.074	.060	.0
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 21 LEATHER						
1	TOTAL, ALL OCC	.611	.539	.481	.291	.1
2	PROFESSIONAL, TECHN	.011	.010	.009	.005	.0
169	MANAGERS, OFFICIALS	.024	.021	.019	.012	.0
187	SALES WORKERS	.012	.011	.010	.006	.0
204	CLERICAL WORKERS	.064	.057	.051	.031	.0
309	CRAFT AND RELATED W	.045	.039	.035	.021	.0
477	OPERATIVES	.393	.347	.310	.187	.1
647	SERVICE WORKERS	.008	.007	.006	.004	.0
724	LABORERS, EXCEPT FA	.054	.048	.042	.025	.0
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0

SUFFOLK COUNTY CONTROL FORECAST 5-22-87

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990
53-SECTOR INDUSTRY NUMBER 25 TRUCK&WHSE					
1	TOTAL, ALL OCC	3.254	3.332	3.362	3.364
2	PROFESSIONAL, TECHN	.029	.030	.030	.030
169	MANAGERS, OFFICIALS	.225	.231	.234	.237
187	SALES WORKERS	.029	.030	.030	.030
204	CLERICAL WORKERS	.534	.545	.548	.540
309	CRAFT AND RELATED W	.236	.241	.243	.244
477	OPERATIVES	1.725	1.768	1.784	1.789
647	SERVICE WORKERS	.033	.034	.034	.034
724	LABORERS, EXCEPT FA	.442	.454	.458	.461
759	FARMERS AND FARM WO	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 26 LOC&INTU PSNG XPORT					
1	TOTAL, ALL OCC	2.233	1.913	1.641	.855
2	PROFESSIONAL, TECHN	.080	.069	.060	.033
169	MANAGERS, OFFICIALS	.114	.098	.084	.044
187	SALES WORKERS	.001	.001	.001	.000
204	CLERICAL WORKERS	.235	.201	.172	.088
309	CRAFT AND RELATED W	.142	.121	.104	.054
477	OPERATIVES	1.559	1.335	1.145	.596
647	SERVICE WORKERS	.045	.038	.033	.017
724	LABORERS, EXCEPT FA	.058	.050	.043	.023
759	FARMERS AND FARM WO	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 27 AIR XPORT					
1	TOTAL, ALL OCC	9.446	9.558	9.873	10.751
2	PROFESSIONAL, TECHN	1.541	1.563	1.617	1.776
169	MANAGERS, OFFICIALS	.650	.666	.696	.794
187	SALES WORKERS	.117	.119	.125	.142
204	CLERICAL WORKERS	3.156	3.173	3.257	3.458
309	CRAFT AND RELATED W	1.472	1.489	1.537	1.672
477	OPERATIVES	.244	.248	.257	.285
647	SERVICE WORKERS	1.428	1.448	1.498	1.642
724	LABORERS, EXCEPT FA	.838	.852	.885	.983
759	FARMERS AND FARM WO	.000	.000	.000	.000

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990
53-SECTOR INDUSTRY NUMBER 22 MINING					
1	TOTAL, ALL OCC	.165	.168	.167	.159
2	PROFESSIONAL, TECHN	.023	.024	.024	.023
169	MANAGERS, OFFICIALS	.012	.012	.012	.012
187	SALES WORKERS	.001	.001	.001	.001
204	CLERICAL WORKERS	.018	.019	.018	.017
309	CRAFT AND RELATED W	.038	.039	.039	.038
477	OPERATIVES	.059	.059	.059	.055
647	SERVICE WORKERS	.002	.002	.002	.002
724	LABORERS, EXCEPT FA	.012	.012	.012	.011
759	FARMERS AND FARM WO	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 23 CONSTRUC					
1	TOTAL, ALL OCC	13.726	13.520	13.666	14.251
2	PROFESSIONAL, TECHN	.701	.691	.699	.731
169	MANAGERS, OFFICIALS	1.455	1.441	1.464	1.559
187	SALES WORKERS	.164	.162	.164	.171
204	CLERICAL WORKERS	1.130	1.110	1.119	1.154
309	CRAFT AND RELATED W	6.988	6.881	6.954	7.245
477	OPERATIVES	.764	.751	.758	.785
647	SERVICE WORKERS	.116	.114	.115	.120
724	LABORERS, EXCEPT FA	2.408	2.370	2.393	2.487
759	FARMERS AND FARM WO	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 24 RAIL					
1	TOTAL, ALL OCC	1.084	1.052	1.025	.909
2	PROFESSIONAL, TECHN	.020	.020	.019	.017
169	MANAGERS, OFFICIALS	.141	.137	.133	.116
187	SALES WORKERS	.003	.002	.002	.002
204	CLERICAL WORKERS	.194	.186	.180	.152
309	CRAFT AND RELATED W	.350	.341	.333	.298
477	OPERATIVES	.180	.177	.173	.159
647	SERVICE WORKERS	.036	.035	.034	.031
724	LABORERS, EXCEPT FA	.159	.154	.151	.134
759	FARMERS AND FARM WO	.000	.000	.000	.000

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
53-SECTOR INDUSTRY NUMBER 49 + 53*AG,FOR&FSH+FARM						
1	TOTAL, ALL OCC	1.178	1.196	1.044	.970	.829
2	PROFESSIONAL, TECHN	.039	.040	.035	.034	.031
169	MANAGERS, OFFICIALS	.020	.020	.018	.018	.016
187	SALES WORKERS	.010	.010	.009	.008	.007
204	CLERICAL WORKERS	.042	.043	.037	.036	.031
309	CRAFT AND RELATED W	.052	.053	.046	.043	.037
477	OPERATIVES	.040	.041	.036	.034	.030
647	SERVICE WORKERS	.008	.008	.007	.007	.006
724	LABORERS, EXCEPT FA	.183	.190	.169	.169	.158
759	FARMERS AND FARM WO	.785	.791	.686	.620	.512
53-SECTOR INDUSTRY NUMBER 50 + 51*FED GOVT-CIVILI						
1	TOTAL, ALL OCC	21.143	20.947	20.962	21.015	21.090
2	PROFESSIONAL, TECHN	5.679	5.660	5.697	5.845	6.033
169	MANAGERS, OFFICIALS	1.951	1.940	1.950	1.986	2.032
187	SALES WORKERS	.059	.059	.059	.061	.064
204	CLERICAL WORKERS	8.690	8.563	8.523	8.358	8.154
309	CRAFT AND RELATED W	2.007	1.995	2.004	2.038	2.082
477	OPERATIVES	.770	.765	.767	.776	.788
647	SERVICE WORKERS	1.306	1.299	1.304	1.325	1.351
724	LABORERS, EXCEPT FA	.681	.666	.658	.627	.587
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000

top - Program terminated.

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
53-SECTOR INDUSTRY NUMBER 46 LEGAL						
1	TOTAL, ALL OCC	35.329	36.181	37.692	47.789	61.1
2	PROFESSIONAL, TECHN	18.133	18.656	19.525	25.213	32.9
169	MANAGERS, OFFICIALS	3.521	3.641	3.830	5.040	6.7
187	SALES WORKERS	.132	.135	.140	.176	.2
204	CLERICAL WORKERS	11.926	12.094	12.473	15.180	18.4
309	CRAFT AND RELATED W	.361	.370	.385	.487	.6
477	OPERATIVES	.662	.686	.723	.957	1.2
647	SERVICE WORKERS	.465	.468	.479	.563	.6
724	LABORERS, EXCEPT FA	.129	.132	.137	.171	.2
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 47 + 50*PRIV ED&S&L GOV						
1	TOTAL, ALL OCC	103.673	103.322	105.119	108.606	114.1
2	PROFESSIONAL, TECHN	42.394	42.360	43.207	45.099	48.0
169	MANAGERS, OFFICIALS	6.954	6.942	7.075	7.361	7.8
187	SALES WORKERS	.237	.235	.239	.245	.2
204	CLERICAL WORKERS	19.874	19.781	20.098	20.654	21.5
309	CRAFT AND RELATED W	5.122	5.108	5.200	5.387	5.6
477	OPERATIVES	3.934	3.927	4.002	4.161	4.4
647	SERVICE WORKERS	20.351	20.214	20.497	20.890	21.5
724	LABORERS, EXCEPT FA	4.807	4.755	4.801	4.809	4.8
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 48 NONPROFIT						
1	TOTAL, ALL OCC	23.801	24.768	25.254	26.336	30.1
2	PROFESSIONAL, TECHN	7.602	7.898	8.040	8.332	9.4
169	MANAGERS, OFFICIALS	2.799	2.917	2.978	3.122	3.6
187	SALES WORKERS	.258	.269	.275	.288	.3
204	CLERICAL WORKERS	5.038	5.226	5.313	5.473	6.1
309	CRAFT AND RELATED W	.571	.596	.610	.645	.7
477	OPERATIVES	.456	.480	.496	.541	.6
647	SERVICE WORKERS	6.587	6.864	7.009	7.352	8.4
724	LABORERS, EXCEPT FA	.489	.516	.532	.583	.7
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
53-SECTOR INDUSTRY NUMBER 43 AMUSE						
1	TOTAL, ALL OCC	4.505	4.649	4.796	5.695	6.869
2	PROFESSIONAL, TECHN	.678	.703	.729	.882	1.090
169	MANAGERS, OFFICIALS	.379	.393	.407	.490	.603
187	SALES WORKERS	.157	.161	.165	.190	.222
204	CLERICAL WORKERS	.592	.612	.633	.757	.921
309	CRAFT AND RELATED W	.229	.236	.244	.290	.349
477	OPERATIVES	.045	.046	.047	.055	.066
547	SERVICE WORKERS	2.066	2.128	2.191	2.580	3.079
724	LABORERS, EXCEPT FA	.359	.370	.381	.450	.539
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 44 MOTION PIC						
1	TOTAL, ALL OCC	1.237	1.182	1.140	.987	.786
2	PROFESSIONAL, TECHN	.260	.254	.249	.232	.201
169	MANAGERS, OFFICIALS	.161	.153	.148	.128	.102
187	SALES WORKERS	.077	.073	.069	.056	.041
204	CLERICAL WORKERS	.271	.262	.256	.232	.195
309	CRAFT AND RELATED W	.112	.105	.099	.080	.057
477	OPERATIVES	.030	.029	.028	.026	.021
547	SERVICE WORKERS	.320	.300	.284	.227	.162
724	LABORERS, EXCEPT FA	.007	.007	.007	.006	.006
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 45 MED+HLTH SRV						
1	TOTAL, ALL OCC	63.951	66.238	68.669	75.269	80.480
2	PROFESSIONAL, TECHN	22.254	23.011	23.885	26.122	28.053
169	MANAGERS, OFFICIALS	2.585	2.703	2.818	3.211	3.584
187	SALES WORKERS	.055	.058	.061	.073	.084
204	CLERICAL WORKERS	9.755	10.044	10.359	11.180	11.796
309	CRAFT AND RELATED W	1.440	1.488	1.537	1.656	1.719
477	OPERATIVES	1.080	1.124	1.169	1.295	1.394
547	SERVICE WORKERS	26.406	27.421	28.439	31.297	33.393
724	LABORERS, EXCEPT FA	.376	.388	.402	.434	.457
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
53-SECTOR INDUSTRY NUMBER 40 PRIVATE HSE						
1	TOTAL, ALL OCC	5.738	5.687	5.574	5.419	4.5
2	PROFESSIONAL, TECHN	.079	.078	.077	.074	.0
169	MANAGERS, OFFICIALS	.001	.001	.001	.001	.0
187	SALES WORKERS	.000	.000	.000	.000	.0
204	CLERICAL WORKERS	.000	.000	.000	.000	.0
309	CRAFT AND RELATED W	.000	.000	.000	.000	.0
477	OPERATIVES	.000	.000	.000	.000	.0
647	SERVICE WORKERS	.000	.000	.000	.000	.0
724	LABORERS, EXCEPT FA	.000	.000	.000	.000	.0
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 41 AUTO REPR						
1	TOTAL, ALL OCC	4.616	5.004	5.178	5.175	5.6
2	PROFESSIONAL, TECHN	.048	.052	.054	.055	.0
169	MANAGERS, OFFICIALS	.702	.767	.801	.827	.9
187	SALES WORKERS	.102	.111	.115	.116	.1
204	CLERICAL WORKERS	.714	.772	.796	.786	.8
309	CRAFT AND RELATED W	1.699	1.847	1.916	1.936	2.1
477	OPERATIVES	.889	.955	.979	.941	.9
647	SERVICE WORKERS	.067	.072	.074	.074	.0
724	LABORERS, EXCEPT FA	.396	.428	.443	.440	.4
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 42 MISC BUS SRV						
1	TOTAL, ALL OCC	37.965	40.015	42.561	52.108	63.4
2	PROFESSIONAL, TECHN	6.750	7.153	7.661	9.640	12.1
169	MANAGERS, OFFICIALS	3.540	3.742	4.000	4.998	6.2
187	SALES WORKERS	1.506	1.575	1.674	2.045	2.4
204	CLERICAL WORKERS	10.802	11.318	11.971	14.329	16.9
309	CRAFT AND RELATED W	1.520	1.598	1.698	2.074	2.5
477	OPERATIVES	2.227	2.334	2.466	2.936	3.4
647	SERVICE WORKERS	10.072	10.633	11.294	13.743	16.5
724	LABORERS, EXCEPT FA	1.547	1.662	1.797	2.344	3.0
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
53-SECTOR INDUSTRY NUMBER 37 WHOLESALE						
1	TOTAL, ALL OCC	31.575	31.556	31.438	29.965	27.095
2	PROFESSIONAL, TECHN	2.173	2.185	2.190	2.138	1.990
169	MANAGERS, OFFICIALS	2.904	2.912	2.911	2.812	2.586
187	SALES WORKERS	6.585	6.612	6.618	6.427	5.945
204	CLERICAL WORKERS	9.063	9.024	8.957	8.410	7.461
309	CRAFT AND RELATED W	3.294	3.308	3.312	3.217	2.977
477	OPERATIVES	4.252	4.237	4.208	3.964	3.530
647	SERVICE WORKERS	.519	.514	.508	.468	.405
724	LABORERS, EXCEPT FA	2.786	2.764	2.733	2.529	2.200
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 38 HOTELS						
1	TOTAL, ALL OCC	7.338	7.070	7.222	8.123	8.651
2	PROFESSIONAL, TECHN	.171	.165	.169	.190	.203
169	MANAGERS, OFFICIALS	.495	.474	.481	.527	.544
187	SALES WORKERS	.088	.086	.089	.105	.119
204	CLERICAL WORKERS	1.202	1.157	1.180	1.320	1.397
309	CRAFT AND RELATED W	.266	.257	.264	.304	.332
477	OPERATIVES	.207	.199	.203	.229	.244
647	SERVICE WORKERS	4.789	4.616	4.717	5.315	5.672
724	LABORERS, EXCEPT FA	.121	.116	.118	.133	.141
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 39 PERSONAL&REPR						
1	TOTAL, ALL OCC	5.618	5.641	5.746	5.837	5.722
2	PROFESSIONAL, TECHN	.352	.359	.371	.399	.417
169	MANAGERS, OFFICIALS	.689	.695	.711	.734	.734
187	SALES WORKERS	.206	.208	.213	.221	.223
204	CLERICAL WORKERS	.844	.840	.849	.833	.781
309	CRAFT AND RELATED W	.693	.705	.727	.774	.802
477	OPERATIVES	1.085	1.071	1.072	1.013	.900
647	SERVICE WORKERS	1.586	1.600	1.637	1.693	1.696
724	LABORERS, EXCEPT FA	.162	.163	.166	.170	.169
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	19
53-SECTOR INDUSTRY NUMBER 34 REAL ESTATE						
1	TOTAL, ALL OCC	9.455	9.438	9.636	11.253	12.6
2	PROFESSIONAL, TECHN	.300	.299	.305	.356	.4
169	MANAGERS, OFFICIALS	1.658	1.663	1.705	2.029	2.3
187	SALES WORKERS	1.341	1.358	1.405	1.731	2.0
204	CLERICAL WORKERS	1.798	1.790	1.822	2.105	2.3
309	CRAFT AND RELATED W	1.235	1.230	1.252	1.447	1.6
477	OPERATIVES	.060	.060	.061	.071	.0
647	SERVICE WORKERS	2.278	2.256	2.284	2.580	2.7
724	LABORERS, EXCEPT FA	.785	.783	.800	.934	1.0
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 35 EAT&DRINK EST						
1	TOTAL, ALL OCC	31.409	30.865	31.332	36.703	41.0
2	PROFESSIONAL, TECHN	.196	.192	.195	.229	.2
169	MANAGERS, OFFICIALS	2.181	2.154	2.198	2.626	3.0
187	SALES WORKERS	.351	.342	.345	.394	.4
204	CLERICAL WORKERS	1.475	1.453	1.477	1.744	1.9
309	CRAFT AND RELATED W	.029	.029	.029	.034	.0
477	OPERATIVES	.146	.143	.145	.170	.1
647	SERVICE WORKERS	26.995	26.515	26.905	31.462	35.0
724	LABORERS, EXCEPT FA	.036	.036	.036	.043	.0
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0
53-SECTOR INDUSTRY NUMBER 36 OTHER RETAIL						
1	TOTAL, ALL OCC	41.120	40.780	40.822	40.483	38.1
2	PROFESSIONAL, TECHN	1.530	1.521	1.527	1.530	1.4
169	MANAGERS, OFFICIALS	4.395	4.384	4.414	4.479	4.5
187	SALES WORKERS	12.924	12.779	12.753	12.493	11.8
204	CLERICAL WORKERS	9.875	9.833	9.882	9.954	9.8
309	CRAFT AND RELATED W	3.206	3.208	3.240	3.328	3.3
477	OPERATIVES	4.227	4.161	4.133	3.975	3.8
647	SERVICE WORKERS	1.974	1.946	1.937	1.875	1.7
724	LABORERS, EXCEPT FA	2.989	2.949	2.936	2.849	2.8
759	FARMERS AND FARM WO	.000	.000	.000	.000	.0

SUFFOLK COUNTY CONTROL FORECAST 5-22-87

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	1995
53-SECTOR INDUSTRY NUMBER 31 BANKING						
1	TOTAL, ALL OCC	21.939	23.308	23.762	25.816	29.953
2	PROFESSIONAL, TECHN	1.348	1.439	1.475	1.635	1.945
169	MANAGERS, OFFICIALS	4.026	4.274	4.354	4.716	5.450
187	SALES WORKERS	.228	.245	.252	.283	.343
204	CLERICAL WORKERS	15.681	16.652	16.969	18.403	21.305
309	CRAFT AND RELATED W	.069	.073	.075	.080	.091
477	OPERATIVES	.038	.040	.041	.045	.052
647	SERVICE WORKERS	.539	.574	.587	.644	.755
724	LABORERS, EXCEPT FA	.010	.010	.010	.011	.013
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 32 INSUR						
1	TOTAL, ALL OCC	35.228	34.914	34.652	33.452	30.620
2	PROFESSIONAL, TECHN	5.545	5.526	5.514	5.440	5.112
169	MANAGERS, OFFICIALS	5.037	4.990	4.950	4.769	4.355
187	SALES WORKERS	5.284	5.262	5.247	5.160	4.832
204	CLERICAL WORKERS	18.773	18.555	18.366	17.537	15.831
309	CRAFT AND RELATED W	.159	.156	.154	.142	.123
477	OPERATIVES	.024	.023	.023	.023	.021
647	SERVICE WORKERS	.381	.376	.373	.357	.323
724	LABORERS, EXCEPT FA	.026	.025	.025	.024	.022
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000
53-SECTOR INDUSTRY NUMBER 33 BKR,CRED&OTH						
1	TOTAL, ALL OCC	15.601	16.279	17.384	22.969	31.206
2	PROFESSIONAL, TECHN	1.696	1.773	1.898	2.530	3.475
169	MANAGERS, OFFICIALS	3.072	3.244	3.505	4.847	6.952
187	SALES WORKERS	1.573	1.639	1.747	2.295	3.095
204	CLERICAL WORKERS	8.801	9.145	9.724	12.628	16.781
309	CRAFT AND RELATED W	.079	.082	.087	.113	.148
477	OPERATIVES	.028	.029	.031	.040	.053
647	SERVICE WORKERS	.323	.337	.360	.477	.651
724	LABORERS, EXCEPT FA	.029	.030	.032	.040	.050
759	FARMERS AND FARM WO	.000	.000	.000	.000	.000

TABLE 6: TOTAL EMPLOYMENT & NINE MAJOR OCCUPATIONS
FOR EACH OF THE 53 MAJOR INDUSTRIES. (cont)

OCC#	OCCUPATION DESCRIPTION	1984	1985	1986	1990	199
53-SECTOR INDUSTRY NUMBER 28 OTHER TRANS						
1	TOTAL, ALL OCC	4.641	4.951	5.150	5.678	6.44
2	PROFESSIONAL, TECHN	.120	.126	.130	.141	.15
169	MANAGERS, OFFICIALS	.761	.820	.856	.961	1.11
187	SALES WORKERS	.874	.968	1.019	1.188	1.41
204	CLERICAL WORKERS	1.209	1.310	1.363	1.510	1.70
309	CRAFT AND RELATED W	.283	.290	.300	.318	.35
477	OPERATIVES	.559	.579	.599	.640	.71
647	SERVICE WORKERS	.157	.165	.170	.181	.19
724	LABORERS, EXCEPT FA	.678	.692	.712	.738	.79
759	FARMERS AND FARM WO	.000	.000	.000	.000	.00
53-SECTOR INDUSTRY NUMBER 29 COMMUNICATION						
1	TOTAL, ALL OCC	12.953	13.402	13.554	13.878	15.13
2	PROFESSIONAL, TECHN	1.982	2.107	2.132	2.206	2.49
169	MANAGERS, OFFICIALS	1.455	1.530	1.562	1.662	1.91
187	SALES WORKERS	.514	.563	.587	.675	.85
204	CLERICAL WORKERS	5.180	5.300	5.337	5.360	5.66
309	CRAFT AND RELATED W	3.580	3.655	3.687	3.728	3.95
477	OPERATIVES	.053	.055	.056	.059	.06
647	SERVICE WORKERS	.156	.159	.158	.150	.14
724	LABORERS, EXCEPT FA	.033	.034	.035	.038	.04
759	FARMERS AND FARM WO	.000	.000	.000	.000	.00
53-SECTOR INDUSTRY NUMBER 30 ELEC,GAS&SANIT						
1	TOTAL, ALL OCC	6.310	6.621	6.791	7.130	7.84
2	PROFESSIONAL, TECHN	.867	.913	.941	1.003	1.13
169	MANAGERS, OFFICIALS	.496	.527	.546	.597	.68
187	SALES WORKERS	.049	.051	.052	.055	.06
204	CLERICAL WORKERS	1.605	1.683	1.726	1.811	1.99
309	CRAFT AND RELATED W	2.370	2.478	2.536	2.634	2.86
477	OPERATIVES	.349	.368	.376	.393	.42
647	SERVICE WORKERS	.133	.139	.141	.144	.15
724	LABORERS, EXCEPT FA	.440	.463	.472	.492	.52
759	FARMERS AND FARM WO	.000	.000	.000	.000	.00